

From ab4el.com Sun Jun 5 03:45:23 1994
From: David Josephson <david@josephson.com>
Subject: "market economics" part 2

[where was I when the editor crashed?]

Anyway we owe it to the new pests to pass on what we can at the prices we can live with, not the prices we could possibly get. This list hasn't talked about audio BA's much, but there are dozens of hardware sponges out there who absorb all the old Western Electric theater audio gear and sell it in Japan for demented amounts of money -- \$1,500 to 4,000 for a 60-watt power amp.

Remember how you got your start, and how much it meant to you, and you won't be so tempted to part out that SX-28 to sell a knob and a transformer for more than the SX-28-less would pay you for a start in their restoration effort.

73, David WA6NMF

From ab4el.com Fri Jun 3 22:02:12 1994
From: Jeffrey Herman <jherman@uhunix.uhcc.Hawaii.Edu>
Subject: 160M Beacon

Gang: I'm sorry to say that I have unsubscribed to 'boats' due to the recent high volume of traffic on all the email list I subscribe to - over 100 email per day was just too much.

But that won't stop me posting to you folks! Here's what I need: As you know I am constructing a 160M xmtr to use as a beacon - apparently this will be the first 160M in the country, maybe because automatic control of beacons is only allowed above 28.200 Mc (so I'll have to baby-sit it - it'll operate for about 18 hours per day).

Now I'm aware of the 160M bandplan (DX windows and such) so I would like to tap your knowledge of the band and see where you feel this beacon should be placed. Personally, I'd like to put it as close to the band edge, 1800 kc, as possible. What do you think?

Please email me your comments as well as posting them to the net if you desire.

73 friends,
Jeff NH6IL (ex WA6QIJ)

From ab4e1.com Sat Jun 4 22:06:12 1994
From: Fire Bottle archive handler <firebotl@jackatak.raider.net>
Subject: 160M Beacon

Jeff-

> I'm sorry to say that I have unsubscribed to 'boats'
Say it ain't so... :-{ (but, I understand)

> As you know I am constructing a 160M xmtr to use as a beacon
Please keep up the effort and keep me posted as to when you are ready.
I will perform listening from Tennessee for you, since I want to work
a WAS on 160 from the car this coming winter!

> tap your knowledge of the band
Don't know enough... I was hoping to tap *yours*! ;^)

> as close to the band edge, 1800 kc, as possible.
Works for me, but what about the dweebes who police things like that?
Ah, just wave your USCG id and a campus police badge and tell'em it's
a government experiment... ;^)

> 73 friends,
Vale, Jeff
73,
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)

Fire Bottle Server (Boat Anchors Get Out and Keep You Warm!)
firebotl@jackatak.raider.net
Where Old Radios and Fun ... GO TOGETHER!
+-----human interface: root@jackatak.raider.net -----+

From ab4e1.com Tue Jun 7 17:03:02 1994
From: lhalliday@creo.bc.ca
Subject: A proposal

While waiting for compiles ;-) I've been getting acquainted with
Mosaic, WWW and all that neat stuff, and was wondering about the
possibility of gathering together some of the accumulated BA
wisdom in this way? The FAQ is a place to start, obviously.
Perhaps some pictures? Other things?

Comments?

Oh, by the way, I was testing a sol*d-st*te project last night

and found that my Heath HG-10 VFO produced exactly the VFO input I needed. Cool!

73 from Burnaby,
laura VE7LDH/XL7LDH/CI7LDH

From ab4el.com Sat Jun 4 02:18:49 1994
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)
Subject: Air Castle

"R> From: "Ferranti Rick" <ulowell!atc.ll.mit.edu!ferranti_rick>

"R> I have an Air Castle table radio that matches that description. Has
"R> that big airplane dial and covers up to 10 MHz or so, complete with
"R> eyeball tube. The cabinet needs reglueing and relaminating, but the
"R> radio still works great.

The speaker was on the left, and it seems to me SW was the band around the bottom of the dial. I think it had three black knobs. Vintage 1939 or thereabouts. I spent many happy hours listening to the BBC and other big guns, when I was 12. I graduated to a NC-98 later on. By the way, I discovered SWling when a Radio Shack crystal set I bought at a yard sale tuned it for me. I pulled the slug out of the coil and BINGO there was the interval signal for Radio Nederland. I thought I had heard it on AM! My dad straightened me out -- but SWling was still new to me as he was a diehard ham and I heard nothing but CW/SSB coming out of his 75A-4. This was 1975 or so.

"R> I'd be happy to swap you this radio for a telegraph key, if you're
"R> interested.

Well, the only key I have is a Nye Viking straight key which I hope to enjoy using... I don't have any collectible keys. I would like to find a common Vibroplex bug in nice condition, though. Not a \$150 rare one...just a Standard, or maybe a Presentation in super working shape to enjoy.

I don't think I'd want to buy the Air Castle, either. My dad still has it...but thanks for the offer and info. Small world!

(especially thru the Internet!)

--Andy

... Write to Drake and beg them to make a T-8 or TR-8!

From ab4el.com Fri Jun 3 02:33:46 1994
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)

Subject: Andy's wish list

FBah> From: Fire Bottle archive handler
FBah> <ulowell!jackatak.raider.net!firebotl>

> What Andy wants is a CV-591.

FBah> REALLY? I have TWO (I think)... they were last seen when we moved here
FBah> a few years ago...in the back corner of the garage. If that is what
FBah> you want, Andy (and if someone else wants them worse, your email had
FBah> better beat out Andy's by a day or so ;^) let me know and I will dig
FBah> til I find them... I sold my last R-390A long ago, and the chap had no
FBah> interest in the SSB Converter...

Want? Need? Is there a difference nowadays???? The whole thing
is what do I have ROOM for?!

I really should fix the geartrain on my working R390A (I've
had it apart and back together several times and it's still binding) and
add the missing parts to the one I bought for parts originally, before I
buy something else for 'em!

What I was looking for was the Technical Materiel Corp model
GSB. It's a small, enclosed tabletop unit with one dial in a bezel like
the GPR-90.

What you're probably describing is the military unit in the rack
mounted enclosure, probably about 4-5" high? Two little lights on the
left, one for USB, one for LSB?

Am I interested? Well...what would you want for the pair,
including shipping to New England? If I'm not interested I won't cry if
someone else can use them more than I..... Let me know.

--Andy

P.S. -- see the TMC ad in the '62 ARRL Handbook for the GSB picture.

... She likes longwave, but Dr. Ruth says size shouldn't matter...

From ab4el.com Tue Jun 7 17:06:29 1994
From: Nick England <nick@cs.unc.edu>
Subject: another interesting post

rec.radio.amateur.misc #57074 (63 more)
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.misc
>From: jng@sli.com (Mike Gilbert)
Subject: Hallicrafters SX-28?

Organization: Software Leverage, Inc. Arlington, Ma
Date: Fri Jun 03 18:55:07 EDT 1994
Lines: 30

I've come into possession of an antique Hallicrafters SX-28 "Super Skyrider" receiver. Not being a ham, I'm looking for advice on what to do with it.

For the uninitiated, the SX-28 is an antique receiver with enough dials on the front to run a nuclear power plant singlehandedly. Its construction is sturdy enough to do a tank proud, and it's in good shape as far as I can tell.

I don't know exactly when it was manufactured, but the manual (which includes full schematics) is dated November 1, 1943. The front cover says "frequency range - .55 to 43. megacycles (!)".

This receiver is obviously obsolete by today's standards, but may provide hours of fascination for the right hobbyist. It's so old, it may even be worth money.

Questions:

1. Is there a market for antique receivers like this?
2. About how much might it be worth?
3. Where might I advertise it if I wanted to sell it (other than this group)?
4. If it's not worth selling, how might I go about finding it a good home?

I never read this newsgroup, so please e-mail responses to me: jng@sli.com
If I get any good advice, I'll post a summary...

Thanks,

Mike Gilbert jng@sli.com
Software Leverage, Inc.

From ab4el.com Tue Jun 7 16:32:14 1994
From: King <jak@ssd.ray.com>
Subject: Anyone worked TM6JUN ???

Hi gang....

I've been listening for TM6JUN on 80 and 40 CW for the past 4 nights 04:00 -> 07:00Z, but no joy. Has anyone worked them on 40 or 80 CW?

Tnx & 73,

John King WA1ABI

From ab4el.com Tue Jun 7 16:44:11 1994
From: rdkeys@csemail (R. D. Keys)
Subject: Re: Anyone worked TM6JUN ???

>
>
> Hi gang....
>
> I've been listening for TM6JUN on 80 and 40 CW for the past 4
> nights 04:00 -> 07:00Z, but no joy. Has anyone worked them on
> 40 or 80 CW?
>
> Tnx & 73,
>
> John King WA1ABI
>
>
>

Me neither, John..... methinks it is a bust on them, although they were heard on 20ssb by a fellow across town. If you have a packet dx cluster node available, you might be able to get a late breaking pointer to wherever they are. My CW listening has been nil also, so if anyone hears them on CW, do let us BA CW freaks know, OK?

Thanks

Bob
NA4G

p.s. Great to work you for the roundtable last CWIST Friday Night Fist Function, there John..... you have a FB fist OM.

From ab4el.com Tue Jun 7 18:12:29 1994
From: rdkeys@csemail (R. D. Keys)
Subject: Re: Anyone worked TM6JUN ???

>
>
> Hi gang....
>
> I've been listening for TM6JUN on 80 and 40 CW for the past 4

> nights 04:00 -> 07:00Z, but no joy. Has anyone worked them on
> 40 or 80 CW?
>
> Tnx & 73,
>
> John King WA1ABI
>
>
>

>From the horses mouth, so to speak, today....., just a minute ago....

Bob

Several of us have been listening for TM6JUN on CW, but without success.
Do you know where they are on the bands? They were heard on 20ssb, but
nowhere else. Other French stations coming in well on 80/40 cw, but
no TM6JUN.....

73 Bob
NA4G

p.s. Thanks Vincent, F1RCS for your help and providing data.... Bob

>>>>>>>> From elendir@inf.enst.fr Tue Jun 7 17:32:52 1994

Bob !

> Several of us have been listening for TM6JUN on CW, but without success.
> Do you know where they are on the bands? They were heard on 20ssb, but
> nowhere else. Other French stations coming in well on 80/40 cw, but
> no TM6JUN.....

Well, they can be heard on frequencies ending with 44.
Example : 7.044 CW - 7.544 BLU
10.144 , etc...
3.544 and so on.

Well propagation is not with you - sorry ! My rig had the great idea to
burn out last week, so I'm still more frustrated than you !!!! :-)

73 and ... be patient :-)

Vince, F1RCS

From ab4el.com Sun Jun 5 03:39:22 1994
From: David Josephson <david@josephson.com>
Subject: BA "market economics"

--

David Josephson / Josephson Engineering / San Jose CA / david@josephson.com

From ab4el.com Tue Jun 7 15:11:41 1994
From: "Bob Scott" <bob_scott@cpqm.saic.com>
Subject: BA Book (Or what I want for

BA Book (Or what I want for Christmas)

Is there such a thing as a boatanchor book similar to the ARRL
Radio Buyers Sourcebook? I have a gap in my education that
I would like to fill. I learn a lot from this list, but seem
to end up asking the same questions i.e. what modes, how much
power, crystal vs vfo, power supply(?), bands, etc.

Is this how it is to be.. Forever searching for knowledge
under tables at hamfests and across glowing terminals?

73
Bob AC4QO

From ab4el.com Tue Jun 7 15:57:04 1994
From: lakeith@wrdis01.robins.af.mil (CONTRACTOR Larry Keith;653 CCSG/SCT)
Subject: Re: BA Book (Or what I want for

In your message of 7 Jun 1994 at 1446 EDT, you write:

>
> Is this how it is to be.. Forever searching for knowledge
> under tables at hamfests and across glowing terminals?

>
Yes! Yes! Yes! Isn't this what it is all about? Looking at the
dusty treasure hiding under the table and wondering if this is the
model that you remember reading about? Dragging it home and searching
through the back issues of ER, QST, CQ, etc.. to glean any morsel of
information about the new acquisition is one of the better parts..
Asking questions of the Boatanchors gang and being amazed at the depth
of the responses and the swiftness of the answers is even better!

Would it be as much fun if we could just turn to the Boatanchor
Encyclopedia and find all the answers? More efficient, yes! More
fun, never!

73,

Larry, KQ4BY

From ab4el.com Tue Jun 7 15:59:33 1994
From: Nick England <nick@cs.unc.edu>
Subject: Re: BA Book (Or what I want for

Nothing I know of with reprints of QST reviews like the ARRL book.
However good sources of material are:

Communications Receivers by Moore (ad in QST classifieds usually).
- covers superhet tube communications (ham & comm'l & military) rcvrs
- 3rd edition has better quality pictures and expanded coverage
- I carry mine to every hamfest

HTYS (Ham Trader Yellow Sheets) equipment guide - various dates with the
- first (and best) volume being 1955-72 or so.
- Advertised in HTYS and I think in QST every now and then.
- pretty poor picture quality but it covers lots and lots of
stuff.
- I have seen a few pages that list accessory items, but my book
doesn't have them. just major things like xmtrs & rcvrs.
- I carry mine to every hamfest

>From Beverages to Oscar" Product Review Index
- lists date/page of almost all QST, CQ, 73, Ham Radio reviews
- advertised in QST
- there are several other booklets (and disks!) by the same co.
(Di-Dah Publishing) indexing almost all articles of any kind - good for
finding modification articles.
- of course you need to have (or have access to) complete sets of the
magazines to actually get the articles.
- I use mine all the time.

have fun,
Nick KD4CPL

From ab4el.com Fri Jun 3 02:34:13 1994
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)
Subject: BA FAQ/ Drake manuals

ul> From: Nothing in moderation...! <ulowell!anarky.enet.dec.com!brewer>

ul> andy.... post the faq wherever you like, although I'd appreciat
ul> e my name and address in it!

ul> /john
ul> wb5oau

>From anarky.enet.dec.com!brewer Tue May 25 22:45:12 1993
Message-Id: <9305251958.AA27819@enet-gw.pa.dec.com>
To: boatanchors@anarky.enet.dec.com
Apparently-To: boatanchors@gnu.ai.mit.edu

"Boatanchors" FAQ
FAQ Maintainer: John Brewer
brewer@anarky.enet.dec.com

The header as above will still be there...all I edited out was the multiple headers from the separate messages, so I can upload it as one file. (If it's less than 32K that way, WWIV can handle it. Otherwise I'll cut'n'paste again!)

Anyway, thanks! You might want to put a "date revised" at the beginning as stuff is changed or added.

I thought I had the AM Press Exchange addr here someplace. If I find it, I'll post it for you to add.

I'd still like a reply from someone: does Drake sell manuals that are bound like the originals, and is the cost horrendous?

--Andy

... Tubes heat up slow.....it's the glow that's part of the show, bro!

From ab4el.com Fri Jun 3 02:33:49 1994
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)
Subject: ballast tubes?

ul> From: ulowell!hi.com!steve (Steve Byan)

ul> Thanks to R. D. Keys for the ballast tube explanation. I still don't
ul> get one or two points, though...

ul> enough higher than the filament voltage that the dropping resistor is
ul> large enough to look like a constant-current source?

I'm reading my back issues of Electric Radio from the beginning, and the one I just happened to be on -- has a current ad for AMPERITE. (800) 752-2329. It was a 1992 as so I imagine they're still around. They manufacture ballast tubes. (Wonder how much a 4H4 is?)

I imagine it's more of a current regulator. If your filaments have to be at a certain temperature, your goal is to maintain that temperature... You can't just do it with a voltage regulator, because the filaments change resistance with temperature, and thus current draw. So I guess a ballast tube is more of a current regulator. As the input voltage varies, change your current draw to maintain a constant current at the filament string. (But I'm not an engineer!)

The Hollow State Newsletter (and I believe E/R) has had circuits using zener diodes to substitute for the ballast. (Such as the 3TF7 of the R390A.)

Antique Electronic Supply (see tagline for addr) has THE BALLAST TUBE HANDBOOK, 120 pages, \$10.95....

--Andy

... Antique Elect Supply 6221 S Maple Ave, Tempe, AZ 85283 (602) 820-5411

From ab4el.com Sat Jun 4 00:07:40 1994

From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)

Subject: ballast tubes?

JR> From: Joe Reda/HQ/3Com <ulowell!3mail.3com.com!Joe_Reda/HQ/3Com>

JR> The ballast tube you hear the most about is the 3TF7, used in the
JR> R-390 and R-390A. It's still being made by Amperite
JR> and the cost of a new one is \$150!!!!!! There are two excellent
JR> published replacement circuits for this ballast tube that
JR> I know of. Both are relatively easy, plug-in circuits and do the job
JR> better than the tube.

Fair Radio's latest catalog has "New" 3TF7s for \$17.50. Just for info.....

Wonder why Amperite wants so much for them? You'd think that compared to 1950s manufacturing technology, a ballast tube would be dirt cheap to produce now. (Ugh, silly me, obviously they can sell them to Uncle Sam for \$150, because he still has zillions of 390s everywhere...)

--Andy

... Friends don't let friends use screen modulation.....

From ab4el.com Mon Jun 6 22:11:55 1994

From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)

Subject: BIG TUBE help!

I would like to know what kind of tube I have... Many years ago, I paid \$3.50 for a huge tube at a ham flea market. It's about 15" tall, and 5" in diameter. It appears to be a hot-cathode triode, with the marking of

JAN 128A

on the base. It was made in the USA by the "Federal" company. The filament/cathode pins are thick bar stock. The grid connection is silver and the connection is 3/4" in diameter. The plate cap has the same size connection but the overall size of this big copper cap is over 3". The plate itself is about 3"W x 2"D by 5"H!

What sort of thing do I have here? I assume it's a high-powered transmitter triode of some sort, from the 1950s or before.

I don't have a transmitting tube reference manual, nor do I have any tube catalogs which list this 128A tube. Can anyone give me an idea of the specs?

--Andy

... Is your receiver on its side or is that a Drake 1-A?

From ab4el.com Tue Jun 7 14:59:01 1994
From: "Peter G. Smith" <n4zr@netcom.com>
Subject: Re: Blitzed by Boatanchor Broadside

Hi Paul -- Somehow I didn't think I was the first to suggest going over to USENET, and you're quite right about the number of people with limited privileges.

Please let me emphasize, though -- I LOVED Boatanchors!!! I just can't handle the sheer volume of it. And, as Arnold S. says, "I'll be back..." when I get some more breathing space and can afford to indulge my hobbies a bit more. Nobody is blaming you, I'm confident, for the current format or the complexities imposed by gnu. On the contrary, I'm sure the whole unruly mob appreciates what you're providing here

73, Pete
n4zr@netcom.com
N4ZR@N40HE (PacketCluster)

2003 Sarazen Pl.
Reston, VA 22091

From ab4el.com Mon Jun 6 16:27:12 1994

From: dennis@irissun2.fp.trw.com (Dennis Gibbs)
Subject: Boatanchor items for sale

<>

Greetings fellow boatanchor enthusiasts:

Some upcoming new acquisitions of boatanchor receivers has created a cash shortage, so I went through my shack and would like to offer the following (mostly boatanchor related) items for sale. Prices DO NOT include shipping. I prefer COD delivery. I will ship all items below except the HRO-60 receiver, which is pick-up only.

- 1) National HRO-60 receiver, with 4 coils, no crystal calibrator. Cabinet good-excellent, but the unit doesn't work above 40 meters. I have tried to look at it but was not able to determine why it doesn't work. The unit is complete, and I am sure that someone with experience (and time) could turn this into a fully working unit. No manual available. I will not ship this item, pick up ONLY.
\$125.
- 2) Extra coils for the National HRO-60 receiver. Priced as follows:

 'A' coils, good condition, \$25 each
 'B' coils, have two of them, one for \$20, the other is \$25
 'C' coil - 1, poor condition, \$15
 'D' coil - good condition \$25
 'AC' coil - fair-good condition, \$30
- 3) AN/URM-25D Signal Generator - Good to excellent condition, with cover. The cover is missing the accessories, however. Does not have a manual.
\$65.
- 4) 3TF7/TJ311M01 Ballast tubes. These fit the R390, R390A, R391 and R389 receivers. They are used, but are checked and in working condition. I have several.
\$10 each.
- 5) OptoElectronics Model 2810 frequency counter. This is a handheld unit that covers 10Hz to 3 GHz. It has the optional backlite LCD display as well as the optional bargraph indicator. It also comes with a plastic carrying case and a small antenna. I have the original box that it came in, along with the recharging unit and instructions. Used very little, and is in near mint condition.
\$130.

- 6) General Electric 7-2990E World Monitor receiver. This is a large portable unit. This particular one was a remanufactured unit purchased from EEB a few years ago. Works well, excellent sound quality for listening to international broadcasters. \$65.
- 7) Old World Radio TV handbooks - \$3 each. I have 1 each of the following years: 1975, 1978, 1979, 1985 through 1989. Good condition, \$3 each.

You can contact me via internet at dennis@irissun2.fp.trw.com, or via phone at (703) 968-1488 (weekdays from 8AM - 5PM EDT) or at (703) 742-9843 (weekdays from 6PM - 9PM EDT, or weekends all day) Please do not call after 9:00PM EDT.

Thanks,

Dennis Gibbs
dennis@irissun2.fp.trw.com

From ab4el.com Mon Jun 6 21:56:55 1994
From: dennis@irissun2.fp.trw.com (Dennis Gibbs)
Subject: Boatanchor items for sale

<>

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Thanks,

Dennis Gibbs
dennis@irissun2.fp.trw.com

From ab4el.com Mon Jun 6 18:27:28 1994
From: "Mark Glusker" <glusk@mechcad3.esd.sgi.com>
Subject: Books for sale

I have a few extra books that might be of interest. \$6 each, I pay postage.

Audels Radiomans Guide, 1962 (red cover), very good condition.

Radio Operating Questions and Answers, Nilson and Hornung, 1940,
very good condition, name written in ink on title page

Elements of Radio Servicing, Marcus and Levy, 1947 (black cover),
fair condition but complete, writing on inside cover
but none on pages

Mark Glusker
glusk@esd.sgi.com

From ab4el.com Tue Jun 7 18:09:17 1994
Subject: Chase Cotton, can you help?
From: R.G. Keen <keen@austin.ibm.com>

My apology to everyone for sullyng the ether with this, but messages to both
Chase and Lillian bounce. Chase, can you forward this to Lillian for me?

----- Forwarded Message
To: lillian@oscar.ims.bellcore.com
Subject: Dynaco amps
Date: Tue, 07 Jun 94 16:28:33 -0600
>From: R.G. Keen <keen@austin.ibm.com>

I'm interested in the Dyna amps and preamp as a package. Price depends on which
amps they are. I assume the preamp is the PAS-2 or PAS-3 tube preamp.

I would pay:

\$45 for the PAS, either one.
\$50 for SC-35 or SCA-35 if the amps are this
\$50 per channel for the Mark 4
\$85 for the stereo ST-70
\$75 per channel for the Mark 3 or Mark 6

depending on which amps you have.

Drop me email or call me at 512-838-8521 days or 512-346-8484 evenings.

R.G. Keen

- ----- End of Forwarded Message

----- End of Forwarded Message

From ab4el.com Tue Jun 7 11:05:04 1994
From: "Kearman, Jim" <jkearman@arrl.org>
Subject: Collins "MBX"

I saw a small, black-box radio Sunday, that I think was called an MBX. It was made by Collins. Had one crystal for transmit, one for receive. Crystals were the large jobs with banana pins, but not the ones with handles on top. Was made for the Navy, WW2 I assume.

Anyone know more about this? The seller didn't. From what I could determine, it looked like a VHF rig. The size of the crystals was surprising.

Does anyone collect this stuff?

73

Jim

From ab4el.com Tue Jun 7 14:24:37 1994
From: regnad@gnu.ai.mit.edu
Subject: dial cord

Believe it or not, Radio Shack sells a dial cord replacement kit for 99 cents. It's part # 274-435 on page 119 of their catalog. It includes 6 feet of dial cord and 3 springs. I don't know if this is "quality" dial cord, though.

Paul Prescott
N1AAC
regnad@gnu.ai.mit.edu

From ab4el.com Tue Jun 7 14:48:21 1994
From: lakeith@wrdis01.robins.af.mil (CONTRACTOR Larry Keith;653 CCSG/SCT)
Subject: Re: dial cord

In your message of 7 Jun 1994 at 1400 EDT, you write:

> Believe it or not, Radio Shack sells a dial cord replacement kit for 99
> cents. It's part # 274-435 on page 119 of their catalog. It includes
> 6 feet of dial cord and 3 springs. I don't know if this is "quality"
> dial cord, though.
>
> Paul Prescott
> N1AAC
> regnad@gnu.ai.mit.edu

>

We may find out.. Knew I would find a reason to visit RS again this year.. Let's see if young salesperson can point me to it.....

tnx,

Larry, KQ4BY

From ab4el.com Mon Jun 6 22:49:17 1994

From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)

Subject: Drake/Hammarlund

ul> From: "Bob Scott" <ulowell!cpqm.saic.com!bob_scott>

ul> Well yesterday was the Manassas Hamfest.

ul> there I was, money in my pocket, ready to get a Drake C-line when
ul> there it was. A Hammarlund HQ-170 with clock and matching speaker.
ul> It looked to be in very good condition and had the original manual.
ul> The guy wanted \$165. I walked away, still looking for a Drake line.
ul> I do not know what came over me, but I found my way back and asked
ul> the guy if he would take \$150.

I paid \$85 for mine about a year ago. It was at the Hudson, NH flea, the day of a forecasted BIG snowstorm (which did come true) and most people, including dealers, stayed away. A friend bought a Johnson Challenger and I got the HQ-170 from the same fellow. They were the only interesting things there! Mine doesn't have the clock, though. The front panel is in almost perfect shape -- it had even been waxed -- and the cabinet shows some light wear.

ul> I took the unit home and
ul> it works ok, but seems to have an intermittent hum problem and loud
ul> popping that shows up on the S-meter. I guess I will start
ul> with the power supply and see if I have a cap going. It was a
ul> thrill, though just to see the tubes and dials light up and watch
ul> the S-meter respond.

Let me know what you find. I used mine for several months before it died when I tried to use it during the Classic Exchange on 40m. I had been hearing a rushing noise in the speaker, occasionally. After giving up on the Exchange I decided to listen to the Saturday Night Drake swap net (3865 8 pm) on the Hammarlund. The rushing noise happened, this time accompanied by the smell of charred component. Between fizzles, I could still hear stations, and I pulled the power switch. So whatever went -- probably a bypass cap taking out a resistor with it -- is probably simple and it wasn't near the power transformer. Happened in the Winter; I haven't even looked at it yet. Shame on me! I've just been enjoying

the 2-B receiver by the bed, instead! <grin>

ul> So, did I get a good deal and what transmitter would go good with
ul> this setup?

Hammarlund made the HX-50 and HX-500 transmitters, which would match well. I saw two HX-50s recently, but the seller would only sell them for \$400 matched up with a pair of HQ-180s in similar (repairable) shape. Oh well...someday. I love the Hammarlund style of this type. A real winner. The HQ-180 was the mainstay of SWLs for a long time. I remember hearing (in 1981) a fellow wishing he had an HQ-180-AX (with the crystal bank instead of the clock.)

Good luck on finding the C-line. There are plenty out there. Hopefully you'll find one with the noise blanker and filters installed. The Ham Trader Yellow Sheets arrived today -- someone had a 2-C with 2-CQ for \$135 shipped, and it was sold 6 hours before I called. Darn those West Coast people! <semi-sorry-grin> I was hoping to find a 2-C to match that 2-NT CW transmitter I'm itching to put on the air!

Let me know how the 170 repair goes. Isn't the audio great?

--Andy

... Dual VFOs? In the same cabinet? Naw...that's not a real radio!

From ab4el.com Sat Jun 4 02:11:04 1994
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)
Subject: Drakes

ul> From: ulowell!lanmail.ncsc.navy.mil!Anderson_Neal

ul> Hi Andy,
ul> I have:
ul> TR-4C
ul> TR-4CW
ul> TR-4CW/RIT
ul> RV-4C VFO/SPEAKER
ul> MN-2000 TUNER

ul> I won't detail WHY I ended up with 3 TR-4Cs, but eventually I'll get
ul> them sorted out and sell 2. Also have a Johnson Messenger & Messenger
ul> II CBs, Motorola R-390A, VRC-19 Mil VHF set (not yet working).

I have seen the TR-4Cw but I've never seen one with the RIT. What sort of control system do they use, and where on the front panel did they find room for it?!

Hope you know about the Drake net, Sat 8 p.m., 3865. Good show!

--Andy

... Man talking. Woman talking. Music. Man talking. (60 m. is soooo fun!)

From ab4e1.com Tue Jun 7 14:03:07 1994

From: regnad@gnu.ai.mit.edu

Subject: duplicate mailings

OK. Time for this again. I have no idea why the list sometimes sends multiple copies of messages to some, or all subscribers. However, in the current case, it may be because there is currently a hardware problem at gnu. It seems that a couple of their drives blew up sometime over the weekend. Also remember that I really have no idea how the list itself operates. There is some kind of master script, or something, that runs all of the mail aliases/lists here and all I did to set up boatanchors was add some info describing it to a file containing all aliases. Whenever whoever is responsible for all this makes a change to the master alias handler it affects all lists run from this site, including boatanchors. This is the only method available to run a list from this site. I have no authority to install something more advanced, and no influence whatsoever with anyone else who might. We're stuck with things as they are for the foreseeable future.

Paul Prescott

N1AAC

regnad@gnu.ai.mit.edu

owner-boatanchors

From ab4e1.com Tue Jun 7 13:52:54 1994

From: regnad@gnu.ai.mit.edu

Subject: duplicate messages

OK. Time for this again. I have no idea why the list sometimes sends multiple copies of messages to some, or all subscribers. However, in the current case, it may be because there is currently a hardware problem at gnu. It seems that a couple of their drives blew up sometime over the weekend. Also remember that I really have no idea how the list itself operates. There is some kind of master script, or something, that runs all of the mail aliases/lists here and all I did to set up boatanchors was add some info describing it to a file containing all aliases. Whenever whoever is responsible for all this makes a change to the master alias handler it affects all lists run from this site, including boatanchors. This is the only method available to run a list from this site. I have no authority to install something more advanced, and no influence whatsoever with anyone else who might. We're stuck with things as they are for the

forseeable future.

Paul Prescott
N1AAC
regnad@gnu.ai.mit.edu
owner-boatanchors

From ab4el.com Tue Jun 7 09:04:56 1994
From: Paul (GW7KES) <pdu@unixa.nerc-barry.ac.uk>
Subject: Duplicate Postings

Umm, I seem to be getting an awful lot of duplicate postings, anyone any idea why? Its only happening with the boatanchors list BTW.

73!

Paul
~~~~

From ab4el.com Sun Jun 5 11:03:46 1994  
From: "Kearman, Jim" <jkearman@arrl.org>  
Subject: EICO 720 Transmitter

No, I'm not selling out. It's just that the landlord is concerned about the floor sagging. This EICO 720 works great. I put in a "new" 6146 and replaced the electrolytics. 80-10 meters, crystal controlled or external VF0. Full 90-W input, but the panel meter is marked for 75-W input. Cosmetically fair, electrically very good. A few dings in the paint and a couple of small spots of corrosion on the copper plating around the front panel. I was going to keep it for spare parts for my other 720, but I know I couldn't bear to hack up a working rig. I've had it on the air and gotten good reports.

\$75 + UPS Shipping

Jim Kearman

jkearman@arrl.org

From ab4el.com Sat Jun 4 17:39:28 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Electric Radio

ul> From: "Kearman, Jim" <ulowell!arrl.org!jkearman>

ul> Electric Radio (monthly)

ul> Box 57

ul> Hesperus, CO 81326.  
ul> Phone/FAX 303-247-4935.

ul> US Rates: \$28 magazine rate, \$38 First Class  
          ^^

Rates went up....but with the fatter magazine I think it's well worth it. Barry has filled a gaping hole that's needed to be plugged for at least 10 years. Just got a sub for my dad (age 74) and he seems happy with it. Maybe now he'll take the 75A-4 off the shelf.

--Andy

... I remember when radios had NAMES, not just NUMBERS!

From ab4el.com Thu Jun 2 22:33:49 1994  
From: "Menachem Galatz DC" <mgalatz@panix.com>  
Subject: Electric Radio address?

Whats the address to subscribe to Electric Radio, and how much is it to subscribe?

From ab4el.com Fri Jun 3 13:10:17 1994  
From: regnad@gnu.ai.mit.edu  
Subject: Essential Characteristics

How does one tell the age/edition of a copy of Essential Characteristics?  
The only identification on mine is ETR-15F on the back cover.

Paul Prescott  
N1AAC  
regnad@gnu.ai.mit.edu

From ab4el.com Fri Jun 3 18:58:00 1994  
From: JosephWP@aol.com  
Subject: Re: Essential Characteristics

Check inside on the cover page. There should be an edition number as well as a copyright date.

Mine is a ninth edition, copyright 1962.

Joseph +

From ab4el.com Fri Jun 3 19:04:00 1994  
From: "Mark Glusker" <glusk@mechcad3.esd.sgi.com>  
Subject: Re: Essential Characteristics

On Jun 3, 6:23pm, JosephWP@aol.com wrote:

> Subject: Re: Essential Characteristics  
> Check inside on the cover page. There should be an edition number  
> as well as a copyright date.  
>  
> Mine is a ninth edition, copyright 1962.

Mine is the one sold by Antique Electronic Supply, which has a copyright date of 1973.

From ab4e1.com Fri Jun 3 13:13:23 1994

From: regnad@gnu.ai.mit.edu

Subject: Files via email (fwd)

Anyone know what may have caused me (that is, the list) to get this message? Since it gets forwarded to "postmaster" at this site as well, I'd like to keep it from happening anymore since it might cause administrative types to take a dim view of the list.

Paul Prescott

N1AAC

regand@gnu.ai.mit.edu

owner-boatanchors

Forwarded message:

> From @mail.uunet.ca,@spectre.uunet.ca:gts!uucpadm@web.apc.org Fri Jun 3 03:17:38 1994

> Message-Id: <m0q9TPJ-0002bVC@GTS.ORG>

> From: uucpadm@GTS.ORG (UUCP Administrator)

> Subject: Files via email

> To: owner-boatanchors@gnu.ai.mit.edu, douglee@douglee.gts.org

> Date: Fri, 3 Jun 1994 03:11:09 -0400

> Cc: postmaster@gnu.ai.mit.edu

> X-Mailer: ELM [version 2.3 PL11 941081124]

>

>

>

> Please do not transmit files via email, since intermediate  
> uucp sites do not have the store and forward capacity for  
> such usage.

>

>

> DATE TIME BYTES SENDER

VIA RECIPIENT

> 94/05/31 00:06:28 42770 web!gnu.ai.mit.edu!owner-boatanchors

```
douglee douglee.gts.org!douglee
> 94/06/01 01:21:33 38619 web!gnu.ai.mit.edu!owner-boatanchors
douglee douglee.gts.org!douglee
>
>
> --
> Bruce Becker Uucp Administration Toronto, Ont. Vox: +1 416 699 1868
> Internet: uucpadm@gts.org UUCP: ...!web!gts!uucpadm
>
```

From ab4el.com Fri Jun 3 21:02:52 1994  
From: Fire Bottle archive handler <firebotl@jackatak.raider.net>  
Subject: Re: Files via email (fwd)

Paul-

> Anyone know what may have caused me (that is, the list) to get this message?  
Mea Culpa... On May 31 I sent to the list, in response to a request  
from a list member (forget whom) the old draft FAQ that John Brewer  
has been working on...

Then John posted his update a day later...  
The size of my files in the archive are not \*exactly\* the same size,  
but our friend the "complaintant" is counting all the headers and  
everything... I strip off all the delivery stuff and leave the from/  
to/subject/etc...

> Since it gets forwarded to "postmaster" at this site as well  
Geez, Gangsta tactics from a sysadmin...  
NO \*FILE\* was sent, simply a very large email (or two ;^)

> keep it from happening anymore since it might cause administrative types to  
> take a dim view of the list.  
No FAQ? They'd rather have 10,000 small messages asking the same stuff  
(why don't R390 series radio have meters any more?) with the flood of  
replies than a FAQ? I think an explanation to the proper net gods  
along the Charles should solve the "crisis".

> > To: owner-boatanchors@gnu.ai.mit.edu, douglee@douglee.gts.org  
Evidently Doug Lee is a subscriber...

> > Please do not transmit files via email, since intermediate  
> > uucp sites do not have the store and forward capacity for  
> > such usage.  
No intermediate site involved... just a simple long email to his site.

> > DATE TIME BYTES SENDER  
VIA RECIPIENT



> > 94/05/31 00:06:28 42770 web!gnu.ai.mit.edu!owner-boatanchors doug lee  
doug lee.gts.org!doug lee  
My first post

> > 94/06/01 01:21:33 38619 web!gnu.ai.mit.edu!owner-boatanchors doug lee  
doug lee.gts.org!doug lee  
John's new version

> > Bruce Becker Uucp Administration Toronto, Ont.  
Perhaps even a short note to Bruce might help  
73,  
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)

Fire Bottle Server (Boat Anchors Get Out and Keep You Warm!)  
firebotl@jackatak.raider.net  
Where Old Radios and Fun ... GO TOGETHER!  
+-----human interface: root@jackatak.raider.net -----+

From ab4el.com Sun Jun 5 07:11:58 1994  
From: doug lee@doug lee.doug lee.gts.org (Doug Lee)  
Subject: Re: Files via email (fwd)

:  
:> > To: owner-boatanchors@gnu.ai.mit.edu, doug lee@doug lee.gts.org  
:Evidently Doug Lee is a subscriber...  
:  
:> > Please do not transmit files via email, since intermediate  
:> > uucp sites do not have the store and forward capacity for  
:> > such usage.  
:No intermediate site involved... just a simple long email to his site.  
:  
:> > DATE TIME BYTES SENDER  
VIA RECIPIENT  
:> > 94/05/31 00:06:28 42770 web!gnu.ai.mit.edu!owner-boatanchors doug lee  
doug lee.gts.org!doug lee  
:My first post  
:  
:> > 94/06/01 01:21:33 38619 web!gnu.ai.mit.edu!owner-boatanchors doug lee  
doug lee.gts.org!doug lee  
:John's new version  
:  
:> > Bruce Becker Uucp Administration Toronto, Ont.  
:Perhaps even a short note to Bruce might help

I have forwarded the original posting to him.

From ab4e1.com Mon Jun 6 20:31:59 1994

From: regnad@gnu.ai.mit.edu

Subject: Re: Files via email (fwd)

I've pretty much decided, from mail I've received on the subject, that this is pretty much a non-issue. The originator of the message seems to have a reputation for unusual behavior, netwise. But for the sake of good will, or something like that, could everyone please break long messages (Like the FAQ and/or anything of similar length) into two parts?  
Thanks.

Paul Prescottt

N1AAC

regnad@gnu.ai.mit.edu

owner-boatanchors

From ab4e1.com Mon Jun 6 21:07:17 1994

From: Harris Boldt Edelman <hbe@red-eft.la.ca.us>

Subject: Re: Files via email (fwd)

>I've pretty much decided, from mail I've received on the subject, that this  
>is pretty much a non-issue. The originator of the message seems to have a  
>reputation for unusual behavior, netwise. But for the sake of good will,  
>or something like that, could everyone please break long messages  
>(Like the FAQ and/or anything of similar length) into two parts?

NO, God damn it! The good will of the many outweighs that of a known twit; and furthermore, the notion of size limits' being necessary in the UUCP transmission environment persists today only as a wives' tale, having had no factual basis since the last PDP-11 code that choked on things larger than 64k was retired. That was about a decade ago. Really.

Anyone running a system that does UUCP forwarding without sufficient storage space to handle a reasonable message load--and only the most benighted piker will call a 40k mailgram big--arguably deserves to have his system crash and burn, for he's in this game far over his head.

Forcing increased overhead due to additional message headers will, in practice, add to any putative problems of space and throughput. It's utterly dysanalytical and egregiously stupid.

This is indeed a non-issue and merits no response. Far too much has been said about it here already.

-H.

From ab4el.com Fri Jun 3 07:38:52 1994  
From: Paul (GW7KES) <pdu@unixa.nerc-barry.ac.uk>  
Subject: For Don Merz (Oops!)

Oops, I meant type \*19\*!

Paul

From ab4el.com Mon Jun 6 16:54:07 1994  
From: "Kearman, Jim" <jkearman@arrl.org>  
Subject: FOR SALE: "ham radio" Magazine Collection

I'm just forwarding this from the rec.radio.swap group. Contact the original poster.

>From: owsinla@crl.com (Oliver Saunders)  
Newsgroups: rec.radio.swap  
Subject: FOR SALE: "ham radio" Magazine Collection  
Date: 6 Jun 1994 07:03:39 -0700  
Organization: CRL Dialup Internet Access (415) 705-6060 [login: guest]  
Lines: 42  
Message-ID: <2svabr\$ohp@crl3.crl.com>  
NNTP-Posting-Host: crl3.crl.com  
X-Newsreader: TIN [version 1.2 PL2]

FOR SALE - "ham radio" MAGAZINE COLLECTION (1968 to 1990)

"ham radio" magazine was published for 23 years from March 1968 until July 1990 when it was purchased by (and absorbed into) CQ Magazine. "ham radio" was a unique publication devoted entirely to the technical aspects of this hobby. Several of its tutorials are considered as good as anything on their subjects that have ever appeared in print.

I began subscribing to "ham radio" during its first year of publication and I am offering my fairly complete collection (253 out of 268 editions). A complete list of available magazines is included below:

|            |                          |
|------------|--------------------------|
| 1968 Vol.1 | editions 8 & 9 (Oct/Nov) |
| 1969 Vol.2 | missing April            |
| 1970 Vol.3 | complete                 |
| 1971 Vol.4 | missing February & March |
| 1972 Vol.5 | missing March & May      |
| 1973 Vol.6 | complete                 |
| 1974 Vol.7 | complete                 |
| 1975 Vol.8 | complete                 |
| 1976 Vol.9 | missing March            |

1977 Vol.10 complete  
1978 Vol.11 complete  
1979 Vol.12 complete  
1980 Vol.13 complete  
1981 Vol.14 missing November  
1982 Vol.15 complete  
1983 Vol.16 complete  
1984 Vol.17 complete  
1985 Vol.18 complete  
1986 Vol.19 complete  
1987 Vol.20 complete  
1988 Vol.21 complete  
1989 Vol.22 complete  
1990 Vol.23 complete (6 issues January through June)

I am asking \$500.00 for the complete collection (and you pay shipping because magazines are heavy) but I am willing to consider a trade for radio or computer equipment.

Please reply by email to Oliver Saunders, N6OS at owsinla@crl.com

From ab4el.com Mon Jun 6 15:01:05 1994  
From: Nick England <nick@cs.unc.edu>  
Subject: forwarded "for-sale"

don't ask me - I'm just passing this along

=====

rec.radio.swap #11858 (16 more)  
>From: pauls@tellabs.com (Paul Silver)  
Subject: old time equipment for sale  
Organization: Tellabs, Lisle,IL  
Date: Wed Jun 01 13:56:29 EDT 1994  
For sale:

Gonset G-50 6 meter ham rig.  
includes manual

Heathkit "The Sixer" 6 meter portable ham rig

Heavy duty antenna rotator

Make an offer.

email to pauls@tellabs.com

--

"Life is inhuman when you are too old to be young." -Bill Nelson

-----  
/ Paul Silver / Radius Records /  
/ pauls@tellabs.com / PO Box 723, Lincolnshire IL 60069 /  
-----

All opinions expressed are strictly my own, unless I stole them.

=====

From ab4el.com Mon Jun 6 17:45:03 1994

From: Nick England <nick@cs.unc.edu>

Subject: forwarded "for-sale"

don't ask me - I'm just passing this along

=====

rec.radio.swap #11858 (16 more)

>From: pauls@tellabs.com (Paul Silver)

Subject: old time equipment for sale

Organization: Tellabs, Lisle,IL

Date: Wed Jun 01 13:56:29 EDT 1994

For sale:

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Heathkit "The Sixer" 6 meter portable ham rig

Heavy duty antenna rotator

Make an offer.

email to pauls@tellabs.com

--

"Life is inhuman when you are too old to be young." -Bill Nelson

-----  
/ Paul Silver / Radius Records /  
/ pauls@tellabs.com / PO Box 723, Lincolnshire IL 60069 /  
-----

All opinions expressed are strictly my own, unless I stole them.

=====

From ab4el.com Fri Jun 3 02:33:49 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Frank Gilmore????

ul> From: ulowell!PICA.ARMY.MIL!klaudon

ul> The receivers were HRO-500s. I remember him saying that he wasn't all  
ul> that impressed with the receiver. I'd take one, tho, if someone  
ul> offered!

I'm rather sorry I passed one by two years ago...I think the asking price was \$350. I bought a Drake R-4A at the flea instead. Of course, the fact that I didn't have \$350 at the time colored my decision <grin>.

ul> Another memory from high school: I had a typing teacher in 10th grade  
ul> named Frank Gilmore. He was an elderly man, who tried to be stern and  
ul> military-ish, but was really a sweet guy. It turns out, he had gotten  
ul> into typing and shorthand instruction because he had been a military cw  
ul> op, probably during WWII. He described how he could copy way behind on  
ul> the mill, at something like 60 or 70 wpm. He liked me and I liked him.  
ul> I never could understand, however, how a guy like that could have NO  
ul> interest in ham radio at all!

I've enjoyed talking with Frank Gilmore, K0JPJ, on the HAM TECH echo on Fidonet for the past year. I thought he might be your man but this Frank sounds younger. He used to be a Johnson dealer....knows a lot about Collins and Drake.

--Andy

... Was there ever a T-4XA? TR-4A? TR-4B? T-4A? T-4C?

From ab4el.com Fri Jun 3 11:02:09 1994  
From: klaudon@PICA.ARMY.MIL  
Subject: Re: Frank Gilmore????

Andy:

Thanks for the tip re: Frank Gilmore K0JPJ. However, the Mr. Gilmore I knew was not a ham, he was a career teacher (typing and steno - "business skills" classes), and he was already near retirement age when I knew him 20 years ago. I do recall, however, having a few conversations with him about the rigs he had used back in his cw days. But he was not really interested in this stuff too much anymore, which I suppose fits perfectly with the fact that he had never been a ham and had no plans to become one! This was the paradox that I alluded to in my earlier posting; namely, how

could a professional caliber cw op not have any outside interest in radios or communication?

It is sort of similar to a professional musician (and I mean a REAL professional/virtuoso) not being interested in music!

-----  
Kalman Laudon WD6CZI in 2 land  
QRP ARCI No. 8385  
boatanchors HQ-170, DX-100, SB-100  
<klaudon@pica.army.mil>  
-----

"You can take the man out of the sewer. But you can't take the sewer out of the man!" - Ed Norton, "The Honeymooners"

From ab4el.com Fri Jun 3 18:23:46 1994  
From: okas\_rp%ncsd.dnet@gte.com  
Subject: Friday Nite Fist Function

Hello All,

Boatanchor Bob, NA4G, must be confident that CWIST is firmly established as a Friday nite (Sat morning?) tradition, since I've not seen a posting for it this week. Well, I thought I'd mention it... If I'm not too exhausted from working on a proposal this evening, I'll meet y'all there on 3702.5.

73,  
Bob - N3MBY

From ab4el.com Mon Jun 6 10:32:52 1994  
From: rdkeys@csemail (R. D. Keys)  
Subject: Re: Friday Nite Fist Function

>  
> Hello All,  
>  
> Boatanchor Bob, NA4G, must be confident that CWIST is firmly established  
> as a Friday nite (Sat morning?) tradition, since I've not seen a posting  
> for it this week. Well, I thought I'd mention it... If I'm not too exhausted  
> from working on a proposal this evening, I'll meet y'all there on 3702.5.  
>  
> 73,  
> Bob - N3MBY  
>  
>

I did make a post. Did it not get through your way? I got my copy back.

The CWISTS did meet at the appointed time although the turnout was slim. A familiar CWIST was there (John, WA1ABI up in Rhode Island --- rare dx country for sure, but a very loud and fine signal on his firebottle rig). Also a non-CWIST VE3xxx station who just happened to be there at the right time was there, and was a 559 copy.

We held a round-table for about an hour and a half, and then went our ways. Was hoping to hear TM6JUN on, on Utah Beach, but nil copy.

Hope a few more will make the rounds next week, and I will post twice this week, once on wednesday and once on thursday with short reminders.

73 TU SU SK DE NA4G

Bob

```
*****
* 73 TU SU SK DE NA4G          ``Boat Anchor Bob'', an ol' CW fart. *
*****
* Morse has been in the family for over 100 years. *
* Morse radiotelegraphy (Spark/CW) has been in the family since 1914. *
*****
* May you have fair winds and following seas on your watch at the key. *
*****
```

From ab4el.com Mon Jun 6 14:42:19 1994  
From: rdkeys@csemail (R. D. Keys)  
Subject: Re: Friday Nite Fist Function

```
>
> Hello All,
>
> Boatanchor Bob, NA4G, must be confident that CWIST is firmly established
> as a Friday nite (Sat morning?) tradition, since I've not seen a posting
> for it this week. Well, I thought I'd mention it... If I'm not too exhausted
> from working on a proposal this evening, I'll meet y'all there on 3702.5.
>
> 73,
> Bob - N3MBY
>
>
```



I did make a post. Did it not get through your way? I got my copy back.

The CWISTS did meet at the appointed time although the turnout was slim. A familiar CWIST was there (John, WA1ABI up in Rhode Island --- rare dx country for sure, but a very loud and fine signal on his firebottle rig). Also a non-CWIST VE3xxx station who just happened to be there at the right time was there, and was a 559 copy.

We held a round-table for about an hour and a half, and then went our ways. Was hoping to hear TM6JUN on, on Utah Beach, but nil copy.

Hope a few more will make the rounds next week, and I will post twice this week, once on wednesday and once on thursday with short reminders.

73 TU SU SK DE NA4G

Bob

```
*****
* 73 TU SU SK DE NA4G          ``Boat Anchor Bob'', an ol' CW fart.  *
*****
* Morse has been in the family for over 100 years.                      *
* Morse radiotelegraphy (Spark/CW) has been in the family since 1914.  *
*****
* May you have fair winds and following seas on your watch at the key. *
*****
```

From ab4el.com Fri Jun 3 08:50:03 1994  
Subject: Fw: (fwd) 40m/80m USB mil radio sked/net  
From: lakeith@wrdis01.robins.af.mil (CONTRACTOR Larry Keith)

(forwarding comment)

-----

Looks like fun for PRC-47 owners...

Larry, KQ4BY

-----

(original message follows)

Organization: Robins AFB, GA

Newsgroups: rec.radio.amateur.misc  
Path: wrdis02.robins.af.mil!aus1.robins.af.mil!mane.cgrg.ohio-state.edu!math.ohio-state.edu!howland.reston.ans.net!europa.eng.gtefsd.com!newsxfer.itd.umich.edu!uunet!spsgate!mogate!newsgate!hofbrau.sps.mot.com!user  
>From: a229aa@email.sps.mot.com (Chris Terwilliger)  
Subject: 40m/80m USB mil radio sked/net  
Message-ID: <a229aa-310594103405@hofbrau.sps.mot.com>  
Followup-To: rec.radio.amateur.misc  
Sender: news@newsgate.sps.mot.com  
Nntp-Posting-Host: hofbrau.sps.mot.com  
Organization: Motorola  
Date: Tue, 31 May 1994 17:35:37 GMT  
Lines: 11

Looking for an existing sked or net or to establish one with users of surplus military radios on 40m or 80m. Some of these radios are only capable of USB, therefore the need for a net or sked since you can call CQ all nite on 40m USB and never get an answer...

--

|                                   |                              |
|-----------------------------------|------------------------------|
| * Chris Terwilliger, AA7WD        | a229aa@email.sps.mot.com *   |
| * Motorola                        | AA7WD@N7MRP.AZ.USA.NA *      |
| * Phoenix Corporate Research Labs | those who forget the past *  |
| * 2100 E. Elliot Rd. EL508        | are condemned to repeat it * |
| * Tempe, AZ 85284                 | - George Santayana *         |

From ab4el.com Fri Jun 3 18:16:34 1994  
From: "Kearman, Jim" <jkearman@arrl.org>  
Subject: FW: Where are you, Barry?

Electric Radio (monthly)  
Box 57  
Hesperus, CO 81326.  
Phone/FAX 303-247-4935.

US Rates: \$28 magazine rate, \$38 First Class

From ab4el.com Mon Jun 6 10:46:08 1994  
From: KANAMAA%AMGATE%MATRXA@randb.abbott.com  
Subject: Glow in the dark model 19 MRKII

>From: Kana, Michael (D9CY)  
Date: Mon, Jun 6, 1994 8:54 AM

Subject: Glow in the dark model 19 MRKII  
To: boatanchors  
Howdy All

I was sifting through the mail and saw notice of radioactive paint on the Model 19 Mark II sets. I have a mint Model 19 that I picked up in Milwaukee a couple of years ago with most if not all of the accessories. I noticed mine glowed in the dark but only after a light was shining on it. After a couple of hours, it was no longer visible. I thought it was radium but somewhere I read that the paint is luminous but not radioactive (proper description?). Anyway its a neat set. Anyone else in net land run one of these?

73's de AA9IL  
Mike

From ab4el.com Mon Jun 6 14:39:29 1994  
From: KANAMAA%AMGATE%MATRXA@randb.abbott.com  
Subject: Glow in the dark model 19 MRKII

>From: Kana, Michael (D9CY)  
Date: Mon, Jun 6, 1994 8:54 AM  
Subject: Glow in the dark model 19 MRKII  
To: boatanchors  
Howdy All

I was sifting through the mail and saw notice of radioactive paint on the Model 19 Mark II sets. I have a mint Model 19 that I picked up in Milwaukee a couple of years ago with most if not all of the accessories. I noticed mine glowed in the dark but only after a light was shining on it. After a couple of hours, it was no longer visible. I thought it was radium but somewhere I read that the paint is luminous but not radioactive (proper description?). Anyway its a neat set. Anyone else in net land run one of these?

73's de AA9IL  
Mike

From ab4el.com Mon Jun 6 15:55:45 1994  
Subject: Re: Glow in the dark model 19 MRKII  
From: Bill Standerfer <bills@hplslwes.lvld.hp.com>

>accessories. I noticed mine glowed in the dark but only after a  
>light was shining on it. After a couple of hours, it was no longer  
>visible. I thought it was radium but somewhere I read that the  
>paint is luminous but not radioactive (proper description?). Anyway

>its a neat set. Anyone else in net land run one of these?

I did some volunteer restoration work on a B-29 (now \*there's\* a boatanchor!!) at the Castle Air Museum in CA a few years ago when the Air Force got worried about the luminous dials on all that old equipment. They wanted all the instruments with those dials removed and disposed of in some environmentally safe way. Well, needless to say, we somehow misplaced the memo from up on high and the original instruments stayed put in the airplanes.

Bill

|                                       |   |                         |
|---------------------------------------|---|-------------------------|
| Bill Standerfer                       | * | Hewlett-Packard Company |
| CFI-A, IA, ME                         | * | VXI Systems Division    |
| bills@lvld.hp.com                     | * | Loveland, CO 80539      |
| Baron N222AB - KF0DJ - Pikes Peak 253 | * | 303-679-2378            |

From ab4el.com Sun Jun 5 00:01:51 1994  
From: Fire Bottle archive handler <firebotl@jackatak.raider.net>  
Subject: Gonsets.... gone, but not forgotten ;^)

> ... With a name like Gonset, it's got to be a goner.... um...  
Well, today, at the Knoxville (TN) Hamfest, I saw a beautiful,  
pristine, Gonset GPP-1...

Give up?

A \*Phone\* Patch!... remember the two conductor mike cables with a  
"button" in the center and screw-on? That and a regular screw terminal  
strip on the back... pretty little unit. Guy wanted \$55, I think...

Also saw a HW32 in fairly OK shape for \$45 and assorted other "stuff"  
that folks were far too "proud" of... and so it went home with them.

A new guy at Ten-Tec had some "stuff" there... At the end he was  
"stocking the Dumpster" for some post-'Fest Diving! ;^)

73,

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)

Fire Bottle Server (Boat Anchors Get Out and Keep You Warm!)

firebotl@jackatak.raider.net

Where Old Radios and Fun ... GO TOGETHER!

+-----human interface: root@jackatak.raider.net -----+

From ab4el.com Mon Jun 6 17:29:48 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Gonsets.... gone, but not forgotten ;^)

FBah> From: Fire Bottle archive handler

FBah> <ulowell!jackatak.raider.net!firebot1> Message-ID:

FBah> Well, today, at the Knoxville (TN) Hamfest, I saw a beautiful,  
FBah> pristine, Gonset GPP-1...

FBah> Give up?

FBah> A \*Phone\* Patch!... remember the two conductor mike cables with a  
FBah> "button" in the center and screw-on? That and a regular screw terminal  
FBah> strip on the back... pretty little unit. Guy wanted \$55, I think...

I HAVE ONE.

Last year, at the Marlborough MA fest, someone had one of those things also in pristine condition, for \$25. I picked it up a couple of times...and didn't buy it. I kicked myself, afterwards, because it was so darn PRETTY. [For the rest of ya: its a small unit, with a black wrinkle cabinet and a big chrome bezel around the front panel. The panel itself is clear plastic with a grey grid pattern and labels printed from the underside. There's three knobs on the panel, the Gonset logo, and a nice little VU meter in the center.]

Anyway, I went to a show in Westford, MA, about a month later and the same guy was there. Another fellow had the GPP-1 in his hand, which was marked \$15. The patch, not his hand! He asked, "would you take \$10?" to which the seller said "How about \$13?" The cheapskate put it back down and I gave the guy \$13.

I'd love to know if Gonset made any transmitters/receivers in the same style as this patch. Unfortunately the Ham Trader Yellow Sheets equipment guide has rotten Xeroxes and I can't tell some of the front panels. Some are just grey blobs. It's a lot of work to make a guide like that, I know -- but copiers have gotten so much better. I wish they'd redo the pictures. Maybe if we donate copies.....?

Anyway, I have that GPP-1 and like it. In fact, it's sitting in the bedroom here, by the 2-B, whose audio I've patched into it. Now I can put the rx audio right into the phone when I call a friend with something interesting on. On the radio, not me!

Anyone got a manual for the GPP-1? I don't want to 'collect' Gonset stuff ...yet... but I'd like to have the manual.

--Andy

... Happiness is a warm Johnson Invader 2000!

From ab4el.com Mon Jun 6 18:51:36 1994  
From: tech@cs.athabascau.ca (Richard Loken)  
Subject: Gonsets.... gone, but not forgotten ;^)

Andy says:

> Anyway, I have that GPP-1 and like it. In fact, it's sitting in  
>the bedroom here, by the 2-B, whose audio I've patched into it. Now I  
>can put the rx audio right into the phone when I call a friend with  
>something interesting on. On the radio, not me!

Oh, you must be the guy who started the nude amateur radio club thread on  
the usenet a while back:)

Somebody had to do it.

Richard Loken VE6BSV, Systems Programmer - VMS : "...underneath those  
Athabasca University : tuques we wear, our heads  
Athabasca, Alberta Canada : are naked!"  
\*\* tech@cs.athabascau.ca \*\* : - Aurthor Black

From ab4el.com Fri Jun 3 17:57:28 1994  
From: "Mark Glusker" <glusk@mechcad3.esd.sgi.com>  
Subject: Re: Ham Radio June '73

To the group,

Thanks for all your help on this and other questions. I had five  
responses to my request for the Ham Radio article within an hour of  
posting!

I am continually amazed at the collective resources of this group and  
impressed by your willingness to share them.

Mark

From ab4el.com Fri Jun 3 15:51:58 1994  
From: "Mark Glusker" <glusk@mechcad3.esd.sgi.com>  
Subject: Ham Radio June 1973?

Can anyone help me find an article in the June 1973 issue of Ham Radio  
magazine? None of my local libraries (Santa Clara and San Mateo counties)  
have this issue.

Thanks,

Mark Glusker, glusk@esd.sgi.com

From ab4el.com Mon Jun 6 10:05:12 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Hangar queens

ul> From: CHRIS \_ PRUSSING <ulowell!tundra.alaska.edu!RMCP>

ul> You mean I can sell the  
ul> coils for a 500% take, keep the rig to stare at- or should I start  
ul> parting it out? If this is in fact the case, we have a serious  
ul> situation in the electroantiquities realm.

Just think of it -- instead of spending \$120 for the Icom filter  
our rig should have had in the first place, we can go back to old radios  
and spend \$50 on parts they might have had! :-D

ul> Moral: The guy who parted out his  
ul> anchor SX-28 cleaned up. I went to the cleaners fixing up mine to give  
ul> it a new (albeit deserving)home for (hopefully)posterity. Should we  
ul> part out our rigs simply because market economics dictates this is the  
ul> highest dollar value course? Dunno Danno.....

I guess that's the sign of the times. Maybe the only hope is to  
give (loan?) our boatanchors to deserving Novices, who might keep and  
enjoy them.

Walt's points are perfectly valid -- if you CAN make \$xx for  
something, who are we to stop anyone who wants to? All we can do is bite  
our tongues and refuse to buy something like that, even if we "need" it,  
and hope that a better deal comes further on down the pike. Make  
connections in the ham clubs and make our hollow-state intentions known.  
I might just rejoin the Billerica MA ham club now that I've come back to  
loving the radios. By the way, their annual auction is always a riot. I  
kick myself (knowing what I know NOW) for not bidding on the Tektronics  
TUBE CURVE TRACER that went on the block, and sold for a pittance, a  
couple of years ago. Instead I got a nice URM-25D signal generator with  
most of the adapters, for \$40. I think...

--Andy

... Go to an antique radio swap meet and see all the Tube Boobs!

From ab4el.com Mon Jun 6 17:20:03 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Hangar queens

ul> From: CHRIS \_ PRUSSING <ulowell!tundra.alaska.edu!RMCP>

ul> You mean I can sell the  
ul> coils for a 500% take, keep the rig to stare at- or should I start  
ul> parting it out? If this is in fact the case, we have a serious  
ul> situation in the electroantiquities realm.

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ul> anchor SX-28 cleaned up. I went to the cleaners fixing up mine to give  
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ul> part out our rigs simply because market economics dictates this is the  
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give (loan?) our boatanchors to deserving Novices, who might keep and  
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and hope that a better deal comes further on down the pike. Make  
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couple of years ago. Instead I got a nice URM-25D signal generator with  
most of the adapters, for \$40. I think...

--Andy

... Go to an antique radio swap meet and see all the Tube Boobs!

From ab4el.com Tue Jun 7 16:53:45 1994  
From: cotton@thumper.bellcore.com (Chase Cotton)  
Subject: hollow state audio

Contact Lillian directly by email  
(lillian@oscar.ims.bellcore.com).

Chase

-----



Chase Cotton

cotton@thumper.bellcore.com

>> Date: Mon, 6 Jun 1994 16:27:02 -0400  
>> From: lillian@oscar.ims.bellcore.com (Lillian Cuthbert)  
>> To: msgs@thumper.bellcore.com  
>> Subject: Stereo equipment for sale  
>>  
>> I've got Dynaco vacuum tube amplifiers (two of them, one for  
>> each channel) and I got a Dynaco pre-amp as well. They work fine,  
>> but I don't want them anymore. I'll sell them relatively cheaply --  
>> if you're interested, state your price.  
>>  
>> Lillian Cuthbert

From ab4el.com Mon Jun 6 17:58:31 1994  
From: janderson@polycom.com  
Subject: Hollow State Newsletter...

Just last week someone sent an e-mail with the address of Hollow  
State Newsletter. I erased it, and now I find that I need it.  
Could someone please send me the address again?

Many thanks!

Jeff, WA6AHL

From ab4el.com Mon Jun 6 22:06:38 1994  
From: janderson@polycom.com  
Subject: Hollow State Newsletter...

Just last week someone sent an e-mail with the address of Hollow  
State Newsletter. I erased it, and now I find that I need it.  
Could someone please send me the address again?

Many thanks!

Jeff, WA6AHL

From ab4el.com Tue Jun 7 07:35:02 1994  
From: JosephWP@aol.com  
Subject: Re: Hollow State Newsletter...

Hollow State Newsletter  
Ralph Sanserino

12072 Elk Blvd  
Riverside, CA 92505-3835

Hope this helps!

Joseph +

From ab4e1.com Mon Jun 6 10:05:22 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: HRO 50 alignment

Back around 1981 I was dissatisfied with the alignment of my HRO-50T1 and my brother and I spent an afternoon working on it. The hardest part was aligning the plug-in coil set. We had to pull it out, tweak the adjustment, and retry.

Is there any way to make the adjustments to the rear of the coil set without removing it from the receiver? We didn't have the cabinet off at the time but maybe this is the solution. (I can't visualize the underside of the chassis right now.)

Anyway, I'd like to hear tips.

--Andy

... Bring back the Drake 4-line paint and cabinet scheme! :-)

From ab4e1.com Mon Jun 6 15:13:09 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: HRO 50 alignment

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Anyway, I'd like to hear tips.

--Andy

... Bring back the Drake 4-line paint and cabinet scheme! :-)

From ab4el.com Mon Jun 6 16:38:06 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: HRO 50 alignment

Back around 1981 I was dissatisfied with the alignment of my HRO-50T1 and my brother and I spent an afternoon working on it. The hardest part was aligning the plug-in coil set. We had to pull it out, tweak the adjustment, and retry.

Is there any way to make the adjustments to the rear of the coil set without removing it from the receiver? We didn't have the cabinet off at the time but maybe this is the solution. (I can't visualize the underside of the chassis right now.)

Anyway, I'd like to hear tips.

--Andy

... Bring back the Drake 4-line paint and cabinet scheme! :-)

From ab4el.com Mon Jun 6 22:45:18 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: HRO-50T1

ul> From: CHRIS \_ PRUSSING <ulowell!tundra.alaska.edu!RMCP>

Thanks for the HRO-50 coil tracking info. I think I'll leave well enough alone for now.

ul> If you need a copy of the National manual for the  
ul> -50, I can send you one (and/or the sheet on that CKB-50142). It  
ul> also has schematic for the NFM-50 NBFM adapter. All you need to build  
ul> one is a 455 kc. discriminator transformer! The finished product shows  
ul> up periodically, so keep looking.

Nope, I have the manual, and the noise blanker will be for trade anyway. I saw the schematic for the NBFM adapter. Hmm -- "discriminator" transformer? What sort of pinout is that? I just got a Miller "KHZ 455" transformer, unused, for 25c at a regular flea yesterday. Has four pins on the bottom, with one painted green. Would that be usable? (I don't have the NBFM schematic right now...) Also got an ART-13 control box in unused condition for a buck! No, I don't have an ART-13. Trades anyone? (grin)

ul> BTW if you get into the tracking adjustments-pick an antenna and  
ul> stick with it, as the RF tracking varies widely with Z.etc of  
ul> input. I leave them alone except for oscillator and mixer trimmers/

ul> padders. The Nat manual has a chart/schematic showing whats in  
ul> each coil set, although its still all too easy to turn the wrong  
ul> screw when going from regular to bandspread. Is yours a -50 (two  
ul> 6K7 I.F.s) or a -50-1 (6K7 First, 2 6SG7s 2nd and 3rd I.F.)?

Mine is the HRO-50T1. My dad started collecting antique radios in 1977 and I had just begun SWLing with an NC-98 the year before. He came home with a carload of stuff from an estate, and the HRO was with it. He spent an hour or two cleaning the nicotine off it, and I just DROOLED. A REAL RADIO! (My dad's a diehard ham who doesn't even use general coverage receivers, so the HRO was a new sight to me!) He said something about selling it for \$100 and my brother saw how disappointed I was. He bought it FOR me. Damn nice brother! Still is. (He's offered to help me work on a synchronous detector.)

The HRO did well for my SW DXing up till I got 1 kHz resolution with an R-388 in 1982. The power transformer burned up at one point, unfortunately, and we had to replace it with something close, plus a separate filament transformer. That's the only mod to the unit, though.

Thanks again for the info and excellent conversation, Jim.  
Address is Andy Wallace, P. O. Box 395, Chelmsford, MA 01824. I don't need the manual but any boatanchor mail is welcome. Of course, email is Soooooo much easier now!

--Andy

... Curly: "I bet I can get the Lone Ranger on this!"

From ab4el.com Sat Jun 4 17:39:34 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: HRO-60 ouch

ul> From: CHRIS \_ PRUSSING <ulowell!tundra.alaska.edu!RMCP>

ul> There is a place in hollow state Hell for this sort of gold-digging;  
ul> that place is Antique Radio Classified

I don't subscribe to ARC because my interest isn't in the broadcast sets anymore. But you're right, lots of "will pay any price" ads. I hate seeing that, and I hate seeing BA stuff going the same route. There's no reason for it -- thousands of rigs were produced and the cases aren't as fragile as Catalin. I don't want to be alive to see the day of the \$1000 DX-100.

ul> Guys in there sell the knobs separately! I can tell you a  
ul> separated pot metal feet story(but not to the list,please).

Hee hee hee...I thought that was Don Merz! I had asked him if he was looking for feet for the NC-2-40D, but the one he wanted to sell has them. So I guess maybe it was YOUR ad in HTYS?

I like the Drake stuff partly because the stuff is 1958 or better and has had a lifetime of use -- not going out of style when SSB set in and winding up in damp basements. Prices seem to be fairly stable. It still irks me to see the NB, Filters, etc -- being sold separately, or just plain parted out. I don't even have an R-4C or TR-4 and I'll be damned if I have to spend \$50 on a filter now, "just in case!" I'll enjoy the 2-B and R-4A which have 'em soldered in, thank you! <grin>

ul> But wait there's more: I have an HRO 50/60 AA coil set (This  
ul> is the 10 meter grey front)and dial strip which I would like to  
ul> trade for a HRO-5 ish E (maybe even F)coil set...or I'll take  
ul> \$100 :-(

Oh, Jim, I'm tempted. I just can't afford that! I am looking for -- Tuning coils G, H, J, AA, AB or AC, with or without dial scales. -- for the HRO-50. And I don't think they're cosmetically interchangeable with the -60: the 60 coils have a nameplate on the front, don't they?

...love those METAL RADIOS!

--Andy

... When was the last time you said, "RIG HR IS HOMEBREW, OM..." ?

From ab4el.com Sun Jun 5 15:03:06 1994

From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)

Subject: HRO-60 ouch

ul> From: ulowell@aol.com!WaltN

ul> What pisses \*me\* off, however, is that the majority of sellers today  
ul> appear to be the people who are in the "business" of buying and selling  
ul> to each other, jacking the prices up at each step of the way. Every  
ul> flea market (and a couple of guys who advertise in ARC, ER, and HTYS)  
ul> has their itinerant "BA dealers." Those of us who collect BAs to \*use\*  
ul> and \*enjoy\* ultimately pay the price.

Yes, that's what I see, too. Someone with a table full of grimy radios which have stickers asking prices as if they were lovingly restored.

ul> While it's true that we sometimes stumble onto a real deal (a friend  
ul> just bought a mint--and I \*know\* the meaning of that term--HRO-500 \*in

ul> the original box\* for \$450, this is the exception, rather than the  
ul> rule. Would that it were a perfect world and we were all altruists!

I had been looking for an NC-98 for a long time -- my original had been loaned to a cousin when I got the HRO and never seen again. I saw one at a flea in Mass. that had been repainted (sloppily) FLAT GREY, and had stickers on the dials. The tag said "mint condition \$85." The fellow behind the table was probably in his sixties.

MINT condition means NEVER SEEN USE. I would bend that a bit (given unused antique ham gear is rare) and say "not showing any wear." This means no scratches of any size, no smudges, no faded paint, and all original parts inside and out. Anything less than that is ... "excellent?" "Super?" But I see a lot of things that people think are "mint" and just plain aren't. Before I turn into a crotchety old man here, maybe what would make me happy would be to see a standard -- or at least an honesty -- develop in grading ham gear. Record collectors have a standard, why not us?

I'll bet that HRO-500 was a find, though! And I'm sure there are others like it to be found. Hmm. Did the KW-1 come in a box?

--Andy

... My vote for prettiest S-meter: National. Red 'n' yellow! (GPR-90 too.)

From ab4el.com Sat Jun 4 11:54:33 1994  
From: CHRIS \_ PRUSSING <RMCP@tundra.alaska.edu>  
Subject: Re: HRO-60 ouch

Amen Brothers!

There is a place in hollow state Hell for this sort of gold-digging; that place is Antique Radio Classified (Box 2 Carlisle MA 01741, 35 cents a word). This rag is mostly the Catalin/Cathedral Crew, but is very usefull for moving out junk at exhorbitant asking (and you will get it)prices without embarrassing (and deserved) BA peer criticism. Highly recommended! Don't bother subscribing though. Although I have never been even remotely disappointed in any trade/transaction in ER/HTYS or this list, nothing of any good that glows has come out of ARC directly. Think of it as your remaindered out tattered cover reject table outside the bookstore. Guys in there sell the knobs separately! I can tell you a separated pot metal feet story(but not to the list,please). A Collins mech for \$150? No problem! ARC. However a nice HRO-60 with 7 coils just went for \$250 through it. There- I feel much better now (should be the tag credit to HAL) But wait there's more: I have an HRO 50/60 AA coil set (This is the 10 meter grey front)and dial strip which I would like to

trade for a HRO-5 ish E (maybe even F)coil set...or I'll take  
\$100 :-(  
Jim Dillon RMCP@Tundra.Alaska.Edu just south of the Klondike

From ab4el.com Sat Jun 4 14:42:28 1994  
From: WaltN@aol.com  
Subject: Re: HRO-60 ouch

Jim:

>>There is a place in hollow state Hell for this sort of gold-digging; that  
place is Antique Radio Classified...<<

C'mon, Jim, "gold-digging"'s a bit harsh, isn't it? I asked what is a fair  
price by current market standards as represented by Bay Area ham flea  
markets, ER, ARC, HTYS, and a variety of other sources. If you (or anyone  
else, of course) don't think the price is fair, all you have to do is come  
back with an offer -- as you did a day or so ago on the F coil I advertised.

>>Guys in there sell the knobs separately!<<

And I have been really happy that they do, on occasion. How else do you  
expect to find, for instance, the dial lock knob for an HRO-500 (I need one  
now)? I sure don't want to pay \$1000+ for the whole radio just to get the  
knob!

>>There- I feel much better now...<<

I'm glad you do! We all need to vent and to rail against the high prices our  
favorite boatanchors are bringing. It's just like every other collectible  
genre, however. Just because we can't/won't pay the price for X when X is  
suddenly the hot item, that's no reason to blame those who are selling X for  
the prices they are. In a free market economy, it's the \*buyer\* who  
ultimately sets the price, not the seller, remember; no buyers, no sales.

What pisses \*me\* off, however, is that the majority of sellers today appear  
to be the people who are in the "business" of buying and selling to each  
other, jacking the prices up at each step of the way. Every flea market (and  
a couple of guys who advertise in ARC, ER, and HTYS) has their itinerant "BA  
dealers." Those of us who collect BAs to \*use\* and \*enjoy\* ultimately pay the  
price.

While it's true that we sometimes stumble onto a real deal (a friend just  
bought a mint--and I \*know\* the meaning of that term--HRO-500 \*in the  
original box\* for \$450, this is the exception, rather than the rule. Would  
that it were a perfect world and we were all altruists!

73 de Walt

From ab4el.com Sun Jun 5 10:45:58 1994  
From: "Kearman, Jim" <jkearman@arrl.org>  
Subject: RE: HRO-60 ouch

At the Newington Hamfest this morning I saw an HRO-"55" with A-H and J coils. It was apparently a transition set, has HRO-60 panel but uses -50 coils. The coils are in a big National rack that holds them all. The radio looks very good. It's a dealer deal, and they want \$300. They'll ship. I didn't see a book but there may have been one.

Connector World  
Jim Cornelison or Bob Reynolds  
988 Glasco Tpke  
Saugerties, NY 12477  
914-246-3850  
914-247-0552 (FAX)

I don't know these guys. I get nothing out of this deal.

73

Jim

From ab4el.com Sun Jun 5 13:41:32 1994  
From: "Kearman, Jim" <jkearman@arrl.org>  
Subject: RE: HRO-60 ouch

At the Newington Hamfest this morning I saw an HRO-"55" with A-H and J coils. It was apparently a transition set, has HRO-60 panel but uses -50 coils. The coils are in a big National rack that holds them all. The radio looks very good. It's a dealer deal, and they want \$300. They'll ship. I didn't see a book but there may have been one.

Connector World  
Jim Cornelison or Bob Reynolds  
988 Glasco Tpke  
Saugerties, NY 12477  
914-246-3850  
914-247-0552 (FAX)

I don't know these guys. I get nothing out of this deal.

73

Jim



From ab4el.com Sat Jun 4 02:19:34 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: HRO-60 ouch!

"M> From: "Roy Morgan" <ulowell!speckle.ncsl.nist.gov!morgan>

"M> Forwarded from rec.radio.swap:

"M> From: WaltN <waltn@aol.com>

"M> HRO-60 with A/B/C/D coils and crystal calibrator. Electrically

"M> excellent, cosmetically very good (usual small use scratches, very

"M> small dent right side). Includes original speaker cabinet with Jensen

"M> speaker; speaker excellent, cabinet good (some scratches and one hole

"M> on side). \$350

"M> HRO-50/60 F coil, excellent physical/electrical. \$100

Scratches and a dent....\$350? I really think the boatanchor crowd should rethink its strategies. Unless we refuse to PAY a high price for something commanding a "Mint" price, we'll be looking at ads for \$1000 for a 75A-4 without filters soon. If it's not in your collection, what's the harm of WAITING for the right one to come by? What's the rush in "having everything" so-and-so made, right away?

Nothing against Walt N., because he can ask whatever price he wants. But HROs and HQs and R-s and SX-s AN/URM-s aren't as rare as a KW-1. There ARE a bunch out there... Pass up a fair HRO-60 today, find one next year (with luck and strategy) in great condition and for less money. Maybe even find a rackmount one with the coil storage and speaker unit!

\$100 for the coil? Hmm...too steep for me. I am interested in finding a G H J AA AB or AC one myself!

And we have GOT to stop SPLITTING UP THE PACKAGES! Sell the receiver WITH THE FILTERS INTACT! Yes, you probably CAN get \$75 apiece for those S-line filters...but isn't it a matter of ethics to provide another collector with a complete set?

Argh. I'm rambling and not making the sense I wanted to make.

--Andy

... Conscience alert: is that rig you call "mint" REALLY mint?

From ab4el.com Sun Jun 5 15:03:41 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: HRO-60 ouch!

ul> From: ulowell@aol.com!WaltN

First of all, Walt, thanks for the tactful reply.

ul> I couldn't agree more that prices are going out of sight, but I can't  
ul> control the marketplace alone. I read HTYS, ARC, ER, and other  
ul> publications, and follow the Livermore and Foothill swap meets here in  
ul> the Bay Area, and am amazed at the prices these rigs bring. I'm not in  
ul> the boatanchor business...I use my radios everyday as an avid SWL. I'm  
ul> merely trying to cull my collection at what are fair prices by today's  
ul> market standards.

I agree. I didn't say I liked it, but I agree. <grin!> I think as soon as we put on the "Collector" hat we compress our brain cells into convincing us to pay \$150 for that 75A-4 filter because "we need it for our collection."

Obviously, we're in a recession. Or something equally unpleasant where it costs \$3 for a box of cereal. Anyway, most of us don't have salaries on the steady increase. This is why I don't understand why I go to flea markets here in New England (regular ones, besides the ham ones) and see the same ol' stuff every week/year with high prices attached, and almost nobody with armloads of purchases.

Maybe part of it is if you paid \$500 for something, you want to get your money back. But how long is it before you just count it as a bad decision to have bought it at that price, and let it go for \$400? Thankfully, I'm not looking to sell anything, so when I buy something, it's to keep.

>>Nothing against Walt N., because he can ask whatever price he wants.<<  
ul> Yes, that's the beauty of a free market economy. The reason I ask this  
ul> price is simple..I paid nearly that much for it, cleaned it up and  
ul> aligned it, and will have to pay that much or more for the next  
ul> boatanchor I find. If prices were lower, and holding steady, I'd  
ul> certainly ask proportionately less.

Oh yes -- the free market works at the flea market. As long as the sellers find someone besides me with my Scottish blood! <grin>

I guess what pains me the most is seeing the asking prices of those Catalin broadcast sets, and the people who pay those prices as an "investment." I don't want the old ham gear to go the same route. I'd rather see the old rigs USED, LOVED, and ENJOYED. Do I have a collection? Hmm. I suppose if you have more than one radio sitting on top of another, and occasionally stub your toe on a receiver, that counts as "having a collection." <grin>

I'm glad that you cleaned and aligned the HRO before you offered it for sale. What I see happening is that people are asking those prices for rigs which have just been hauled up from the basement. The person who resurrects the gear and gets it working again -- sometimes better than new -- is the real pioneer of the BA crowd. I could never sell something -- even if it had been part of a "lot" deal -- without even cleaning up the cabinet. Actually, that's my favorite part of the restoration!

>> \$100 for the coil? Hmm...too steep for me.<<

ul> The last F coil I called on in ARC was sold within a day for \$125.

ul> That's very typical...the E coil is even more scarce and expensive.

I can believe it. Of course, my dad just got back from Dayton and told me that someone had a "truckload" of HRO coils for \$5 apiece. But that's my dad...he likes to tell people what they "missed!" So the E coils are even more scarce? Must be a lot of 160 ops out there.

ul> Sure it would be unethical to sell a receiver or other gear as  
ul> complete if it isn't, but there is nothing unethical about selling  
ul> items separately as long as you're up-front about it. Also, consider  
ul> that not everyone \*wants\* everything at once (I, for one, have no need  
ul> for the coils you're looking for, so wouldn't want to pay for them).

I guess what I whine about is those who sell separate parts just to maximize on the price. Sigh. Maybe my post WAS a whine, after all -- and your ad just happened to be a symptom of the way prices are increasing as a whole.

Of course, this just makes me more glad that I have had this HRO-50T1 since 1977.

You mentioned that you're an SWL, too. I have been, since 1976. And for the hams who might not understand: I "SWL" those stations which are rare, hard-to-hear, possibly not in English, and who don't broadcast to the USA. My dad probably never understood how it could be "challenging" to hear a station broadcasting with 10 kW or better. Well, Dad, you have to understand.... it's AM, not SSB, it's in Swahili, and their antenna is a dipole (or worse). <grin> There are plenty of challenges with SW DX, and the QSL route is even rockier.

...But for the past year, I've hardly sent out a reception report. I went to a ham flea and got an HQ-170 and I've had the "old gear" itch ever since then. Right now, I'm trying to learn how to fix them. Being a digital technician, it's a different world.

What receiver(s) do you SWL with? I used that HRO until I found

an R-388, and was taken with the 1 kHz resolution. The HRO did have super sound, though, and pulled in plenty of countries. I had to use the OSC control as a fine-tune most of the time. Resolution on the 60 m. SW band was really tight! My brother saved the day around 1979 when he built me a combination signal generator/digital readout for me. I could zero beat to the station and know where I was.

I do think the HRO 50 and Sixty were two of the most beautiful receivers ever produced. I guess I just love curves and hammertone paint!

Thanks again for sharing your point of view.

--Andy

... This Yaesu schematic must be wrong. Where'd they put the regen pot?

From ab4el.com Sat Jun 4 14:23:24 1994

From: WaltN@aol.com

Subject: Re: HRO-60 ouch!

Andy,

>>Scratches and a dent....\$350? I really think the boatanchor crowd should rethink its strategies.<<

I couldn't agree more that prices are going out of sight, but I can't control the marketplace alone. I read HTYS, ARC, ER, and other publications, and follow the Livermore and Foothill swap meets here in the Bay Area, and am amazed at the prices these rigs bring. I'm not in the boatanchor business...I use my radios everyday as an avid SWL. I'm merely trying to cull my collection at what are fair prices by today's market standards.

>>we'll be looking at ads for \$1000 for a 75A-4 without filters soon<<  
Unfortunately, Andy, we \*are\* looking at those kind of prices. they're already in the \$800-1000 range, and climbing weekly.

>>Nothing against Walt N., because he can ask whatever price he wants.<<  
Yes, that's the beauty of a free market economy. The reason I ask this price is simple..I paid nearly that much for it, cleaned it up and aligned it, and will have to pay that much or more for the next boatanchor I find. If prices were lower, and holding steady, I'd certainly ask proportionately less.

>> \$100 for the coil? Hmm...too steep for me.<<  
The last F coil I called on in ARC was sold within a day for \$125. That's very typical...the E coil is even more scarce and expensive.

>>And we have GOT to stop SPLITTING UP THE PACKAGES!...but isn't it a matter

of ethics to provide another collector with a complete set?<<  
Sure it would be unethical to sell a receiver or other gear as complete if it isn't, but there is nothing unethical about selling items separately as long as you're up-front about it. Also, consider that not everyone \*wants\* everything at once (I, for one, have no need for the coils you're looking for, so wouldn't want to pay for them).

73 de Walt

From ab4el.com Mon Jun 6 19:52:18 1994  
From: Jeffrey Herman <jherman@uhunix.uhcc.Hawaii.Edu>  
Subject: LF, MF, HF CW frequencies

Gang: Here's a list of the LF, MF and HF CW maritime frequencies - I promised this list a long time ago.

My reference is Shrader's ELECTRONIC COMMUNICATION, 4th ed.

LF or 90-160 kc

143 (calling, A1 only)

152-158

MF or 405-535 kc

410 (RDF), 425, 444, 454, 568, 480

500 (calling and distress)

512 (calling when 500 occupied by distress)

HF or 4-25 Mc

Calling, all ships (in Mc) (shore stations monitor these)

4.180-4.187

6.270-6.280

8.360-8.374

8364 safety of life only (the HF version of 500 [sort of])

12.540-12.561

16.720-16.748

22.228-22.246

25.071-25.075

Working, high-traffic ships (in Mc) (ship QSYs to here - shore listens)

4.172-4.176

6.258-6.264

8.342-8.355

12.505-12.532

16.662-16.710

22.189-22.217

Working, low-traffic ships (in Mc)

4.188-4.219

6.282-6.324

8.377-8.359 (sic) (help, Bob!)

12.565-12.529 (sic)  
16.754-16.718 (sic)  
22.250-22.261  
25.091-25.104

Coastal stations will be assigned \*one\* transmitting freq in each of the following bands - shore stns can not QSY within a band - they are fixed:

90-160 kc band (in kc)  
112-153  
415-525 kc band (in kc)  
416-512  
4-23 Mc band (in Mc)  
4.238-4.316  
6.351-6.512  
8.502-8.726  
12.745-13.119  
16.993-16.242  
22.407-22.617

Notes: The three working, low-traffic bands marked (sic) were as written in my reference - I don't think it is a simple matter of inverting the band edges since 8.359-8.377 would overlap the calling band. Maybe Bob Keys has a clue as to what these three bands should be. Shore Stations, when not QRL will keep their CQ tape running on their fixed xmit freqs.  
I omitted the hundreds-of-hertz digit (i.e. 6.2703-6.2805 Mc or 6270.3-6280.5 kc - hmmm, maybe I should have just used kc...).

I'll resubscribe in a bit - I miss you guys!

73 friends,  
Jeff NH6IL (ex WA6QIJ, NMO)

From ab4el.com Mon Jun 6 22:50:41 1994  
From: Jeffrey Herman <jherman@uhunix.uhcc.Hawaii.Edu>  
Subject: LF, MF, HF CW frequencies

Gang: Here's a list of the LF, MF and HF CW maritime frequencies - I promised this list a long time ago.

My reference is Shrader's ELECTRONIC COMMUNICATION, 4th ed.

LF or 90-160 kc  
143 (calling, A1 only)  
152-158  
MF or 405-535 kc  
410 (RDF), 425, 444, 454, 568, 480

500 (calling and distress)

512 (calling when 500 occupied by distress)

HF or 4-25 Mc

Calling, all ships (in Mc) (shore stations monitor these)

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4-23 Mc band (in Mc)

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Notes: The three working, low-traffic bands marked (sic) were as written in my reference - I don't think it is a simple matter of inverting the band edges since 8.359-8.377 would overlap the calling band. Maybe Bob Keys has a clue as to what these three bands should be. Shore Stations, when not QRL will keep their CQ tape running on their fixed xmit freqs.

I omitted the hundreds-of-hertz digit (i.e. 6.2703-6.2805 Mc or 6270.3-6280.5 kc - hmmm, maybe I should have just used kc...).

I'll resubscribe in a bit - I miss you guys!

73 friends,  
Jeff NH6IL (ex WA6QIJ, NM0)

From ab4el.com Mon Jun 6 17:03:45 1994  
From: ron@etch-eshop.Berkeley.EDU (Ronald Viegelahn)  
Subject: Looking for a HF rig

Hi

I'm looking for an amateur radio HF transciever. Tube set of course, something with AM as well as SSB . Anyone have something collecting dust they'd like to part with.

73

Ron Viegelahn, KE6GLZ

ron@etcheshop.Berkeley.EDU

From ab4el.com Mon Jun 6 16:01:45 1994  
From: "Kearman, Jim" <jkearman@arrl.org>  
Subject: Lysco Transmaster For Sale

I almost forgot I had this. 6AG7 VFO (BIG dial) -- 6AG7 Buffer -- 807 PA. Covers 160-80-40-20-15-10 meters. With manual photocopy. Big, ugly transmitter, but I think it's rare. I only know of one other. Lysco was a Hoboken, NJ company. I saw a grid-dip meter made by them yesterday, so they made other stuff besides this transmitter. Never could find an ad for this one, though. I think it was probably made in the Novice boom years, late 50s most likely.

All the black wrinkle your heart can bear, plus about 50 W of RF.

\$100 + UPS shipping.



Jim Kearman

jkearman@arrl.org

From ab4el.com Tue Jun 7 14:05:26 1994

From: lakeith@wrdis01.robins.af.mil (CONTRACTOR Larry Keith;653 CCSG/SCT)

Subject: Lysco, anyone?

I know these things are rare, but I figure somebody out there has used one..

My model 600 is missing the dial cord.. And, of course, the manual does not provide the illustration to restring it.. Therefore, I suspect that it is a very simple arrangement, with several loops around the knob end and one strand around the big circle that drives the dial..

Anyhow, although I am somewhat fumble-fingered, I figure that I can get it back together as soon as I scavenge a spring and some dial cord.. Now, the question. Seems like the last time that I had to restring a dial cord, the "experts" told me that a certain grade and size of fishing line was a better deal.. However, I have forgotten the specifications...

Got any ideas?

From ab4el.com Tue Jun 7 14:46:11 1994

From: lakeith@wrdis01.robins.af.mil (CONTRACTOR Larry Keith;653 CCSG/SCT)

Subject: Re: Lysco, anyone?

In your message of 7 Jun 1994 at 1405 EDT, you write:

> Use unwaxed dental floss....

> --scott

>

Now there's an idea.. Wondered what I was going to do with all those little rolls that the dentist gave me.. I don't use that kind...

Thanks,

Larry, KQ4BY

From ab4el.com Tue Jun 7 17:13:34 1994

From: "Rhett T. George" <rtg@ee.duke.edu>

Subject: Re: Lysco, anyone?

Please let me note that nylon has stretch, dacron does not, monofilament is difficult to tie a knot in, and braided works well. Hope the dial restringing goes well.

Rhett George

From ab4el.com Mon Jun 6 07:43:41 1994

From: "Bob Scott" <bob\_scott@cpqm.saic.com>

Subject: Manassas Hamfest

#### Manassas Hamfest

Well yesterday was the Manassas Hamfest. I arrived late, but it seemed less crowded than previous years. Maybe the combination of the VHF contest and a local craft fair kept folks away. Anyway, there I was, money in my pocket, ready to get a Drake C-line when there it was. A Hammarlund HQ-170 with clock and matching speaker. It looked to be in very good condition and had the original manual. The guy wanted \$165. I walked away, still looking for a Drake line. I do not know what came over me, but I found my way back and asked the guy if he would take \$150. He had a pained look on his face and asked if I wanted the speaker too. When I said yes, he said that I must be one of those Virginia hams trying to take advantage of an old North Carolina ham. In any case, he took my price. My 16 year old son, who does not understand these things, informed me that I had to carry it to the car! (He is a good son and tolerates his Dad and even carried the speaker!). Well so much for the C-line, at least for awhile. I took the unit home and it works ok, but seems to have an intermittent hum problem and loud popping that shows up on the S-meter. I guess I will start with the power supply and see if I have a cap going. It was a thrill, though just to see the tubes and dials light up and watch the S-meter respond.

So, did I get a good deal and what transmitter would go good with this setup?

Saw a couple of Gonsets. One was missing lots of tubes and was going for \$40. The other looked ok and the guy was asking \$195. I believe both went home. Saw some Collins stuff, but the prices seemed pretty high. I picked up a D-104 for \$20 and a Shure mic for \$25. As I said, I arrived late, so the really good stuff may have already gone. Did not see much BA gear besides the Gonsets and the receiver. There was also a Clegg CW 6M rig loaded with crystals that also went back home. Did not see any R-390's, old Heath or Johnson stuff.

73

Bob AC4QO

From ab4el.com Tue Jun 7 10:14:01 1994  
From: don merz <71333.144@CompuServe.COM>  
Subject: Millen VFO, H-33 sets, mics, misc...

#### Miscellaneous Ham Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228  
412-234-8819 (weekdays, EST).

EV-638 mic. This is the really cool mic with the space age look done with integral stainless steel stand. Recommended by Johnson for use with the Valiant II and much loved by the early-60's boatanchor crowd. Great looks. Great sound. Two to sell. \$49 each.

Military TS-183/U battery tester. Beautiful, original working condition. 1945-built tester tests all batteries made for military equipment from BA-1 (1937) through about 1955. The original manual and its supplements (included) lists every military battery in use through those years and is a fabulous reference. Original probes included too. \$39

Millen 90700 "Variarm" VFO. covers 80 and 40 meters. Totally unique VFO developed from a famous QST article. Designed to be used in CW work with the Millen 90800 and 801 exciters. Very good overall condition but missing the original connector that includes an inductive coupler to the exciter so you'd have to make one. Nice and scarcer than hen's teeth. \$69

Johnson 250-39 antenna switch. This is the famous Johnson station accessory that automatically switches your antenna from receiver to transmitter the instant it detects RF from the transmitter. This one is silver with many surface rust spots. Complete, untested, no mods. \$25

Johnson Matchbox. The little one. Modified. Missing a knob and shaft extension. Good condition otherwise. \$45

#### MILITARY ACCESSORIES

Astrocom headset with boom mic. Neat helicopter-driver's styling. With INT/RAD switch on cord. I'm guessing this is 1975-vintage. Complete and excellent. \$19

H-33 handsets. These were used on all the Korean-war era PRC equipment including the PRC-6, PRC-25, RT-70 and many others. These are all in good condition with connectors and either coiled or straight cords. Your choice: \$11 each.

H-33F/PT made by Audiosears. Coiled cord. 2 available.

H-33D/PT made by Shure. Straight cord.

H-33/PT made by Packard Bell. 1951 date. Straight cord.

Military mics. Basically commercial mics painted green. These use cannon

connectors. Your choice \$9 each.

M-43/U Electro Voice dynamic. Round face on egg-shaped housing.

M-43/U University Sound dynamic. Round face on cone-shaped housing.

2 available.

From ab4el.com Sun Jun 5 10:57:04 1994

From: "Kearman, Jim" <jkearman@arrl.org>

Subject: MIT Rad Lab Book For Sale

I used to collect these, but I sold them off recently. I know some readers of this list collect the Rad Lab series, so I snagged this one at the Newington Hamfest today.

Vol 13, Propagation of Short Radio Waves, by Kerr. First Edition, 1951. Very good condition, has the charts in the little pocket inside the back cover. Like everything else, these things are getting expensive. Sorry, but I have to ask \$30, but I'll pay the postage.

Jim Kearman

jkearman@arrl.org

From ab4el.com Fri Jun 3 03:49:16 1994

From: Fire Bottle archive handler <firebotl@jackatak.raider.net>

Subject: Re: More on MilSpec

> When we restore something, we never figure in the cost of our labor  
> and our knowledge.. If we were in business to recondition equipment  
> and guarantee that it meets specs, our prices would probably go up..  
True. BUT hams don't like paying someone \*else\* to do that for them...  
the other guy is supposed to do it as an Elmer, for Pete's sake! ;^)

> "How did this soapbox get in the Bone Yard?"

Ah, don't worry. It's heavy as hell, glows in the dark and runs on  
fire bottles! ;^)

73,

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)

Fire Bottle Server (Boat Anchors Get Out and Keep You Warm!)

firebotl@jackatak.raider.net

Where Old Radios and Fun ... GO TOGETHER!

+-----human interface: root@jackatak.raider.net -----+

From ab4el.com Mon Jun 6 23:32:03 1994

From: larry wise <lewise@bga.com>

Subject: msg Dupes today

Is it just my imagination or did most of the 40 something messages today come in pairs ( as in two copies of the same message)??

--

Larry E. Wise                lewise@bga.com  
Georgetown, Tx  
512-863-5870

From ab4el.com Tue Jun 7 10:16:39 1994  
From: rossi@VFL.Paramax.COM  
Subject: Re: msg Dupes today

I subscribe to boatanchors, DX, and QRP groups and there have been an AWFUL LOT OF DUPLICATES showing up over the past week or so. I think I am seeing double!

Last week after the 3 day Memorial Day weekend, I came to work on Tuesday morning and was greeted with about 150 e-mail messages and at least half were duplicates.

-----

Pete Rossi - WA3NNA  
rossi@vfl.paramax.com  
Unisys Corporation - Government Systems Group  
Valley Forge Engineering Center - Paoli, Pennsylvania

From ab4el.com Sun Jun 5 11:02:08 1994  
From: "Kearman, Jim" <jkearman@arrl.org>  
Subject: Multi Elmac Transmitter and Receiver

Before I send an ad to ER...

Multi-Elmac AF-67 transmitter. 90-W input AM/CW 160-80-40-20-15-10 meters, VFO controlled. The little guy that fit under the dash of a 1950s American car. Requires separate power supply. Good condition, guy I bought it from had it on the air.

Multi-Elmac PMR-6 receiver. Goes with the transmitter. The case has been repainted gray (was gray hammertone) but it looks swell. Runs off transmitter screen supply. Covers same bands plus AM Broadcast Band.

This pair make a nice looking compact BA station. If I didn't already have

so many rigs....and I live in an apartment! Original manuals included.

\$100 plus UPS shipping.

Jim Kearman  
jkearman@arrl.org

From ab4el.com Mon Jun 6 17:10:47 1994  
From: rdkeys@csemail (R. D. Keys)  
Subject: Need a couple of books on radio

Hi fellow Boatanchorites.....

I am looking for a copy of ``Electronic Communication'', by Robert L. Shrader, 4th, 5th, or 6th edition to help me with my studies.

Does anyone have a copy that they would pass or sell my way?

Thanks..

Bob  
NA4G

rdkeys@csemail.cropsci.ncsu.edu

```
*****
* 73 TU SU SK DE NA4G          ``Boat Anchor Bob'', an ol' CW fart. *
*****
* Morse has been in the family for over 100 years. *
* Morse radiotelegraphy (Spark/CW) has been in the family since 1914. *
*****
* May you have fair winds and following seas on your watch at the key. *
*****
```

From ab4el.com Tue Jun 7 11:11:03 1994  
From: rdkeys@csemail (R. D. Keys)  
Subject: Re: Need a couple of books on radio

>  
> I'm just curious why you are looking for a more recent edition of Shrader.  
> As I remember, the info on tubes and other "old tech" decreased with newer  
> editions. (I have a first edition and convinced someone to buy a second  
> edition at a fest earlier this year.)

>  
> Paul Prescott  
> N1AAC  
> regnad@gnu.ai.mit.edu  
>

My reasons are simple.

1. The 4th edition is probably the last good tube based edition.
2. The 5th edition is the one recommended by the FCC for study on the elements 5 and 6.
3. The 6th edition is the most recent and should have all of the high-tech digital type things.

So, if I want to maximize my studies, I need probably one of each edition. I need some additional study on radar and digital. The 5th edition is probably the best on radar, from what I have seen in the ones that I have checked out from the library.

I am not too worried about the earlier editions, unless I run across one for essentially nothing as a place holder in my library. The 4th I want to definitely find, and should also have a copy of the 5th, since it is now pretty much out of print. The 6th edition I could get at the bookstore, but if I can find a used one, that fits my beerdrinkers budget a bit better. The new one is something like 50 bucks (ouch!).

Egads,,,,,, at my age, studying like a college kid again..... (:+}}.....

Bob  
NA4G

From ab4el.com Mon Jun 6 19:02:06 1994  
From: Anderson\_Neal@lanmail.ncsc.navy.mil  
Subject: NIB

NIB = New In Box

One that confounded me for a long time was "IMHO"!  
In My Humble Opinion.

Neal N4UYR

From ab4el.com Sat Jun 4 17:39:39 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: No. 19 (MK II?)

ul> From: ulowell!cs.athabascau.ca!tech (Richard Loken)

ul> My 19 set has not only a radium meter but radium paint for all the  
ul> labelling - out in the open to be scraped, rubbed, licked or whatever  
ul> you favourite perversion may be. I scraped off some of the paint in  
ul> 1969 when I butchered (oops thats converted!) my 19 set. Only time  
ul> will tell if the old 19 set gets even for all the injury I did it.

Is that the No. 19 mark II set that was made for lend-lease to the Soviets? Electric Radio did a story on that one for E R In Uniform and I thought it was fascinating. I think Don Merz had one for sale at some point, or else the BC-348 Cyrillic receiver... Hey, Don, since you get everything eventually, can I have dibs on your next Select-O-Ject, 2-LF, and NFM-83-50? (grin)

There were also warnings on a couple of other Navy sets with radioactive paint. Sigh...I thought the only hazards about these things were falling asleep on the plate caps or dropping the Viking on your foot!

--Andy

P.S. -- Fair sells a bunch of meters the same size as the 390/A ones. A cottage industry could be made real fast with a laserprinter and a scanned copy of original R-390 meters!

... Certain people have traded their Hollow-state Souls for a 3TF7 !

From ab4el.com Mon Jun 6 19:43:58 1994  
From: klaudon@PICA.ARMY.MIL  
Subject: NOS

A few years ago, my xyl picked up a little toy car for my toddler son at the local 5 and 10 cent store. We've probably bought 1000s of such little "if-you're-a-good-boy-and (stop screaming, stop beating up your baby brother, get into/stay in bed, etc) we'll-buy-you-a-prizes over the years. But I digress.

This was your usual Woolworth's store, with the large red sign, prominent location in the center of town, lunch counter, dark and dirty, with no customers except little old ladies with blue hair purchasing 29 cent hairnets and roll-down-to-their-ankles style stockings. It was the kind of store where all of the merchandise (mostly sewing items) looked 20+ years old (fake leather-look coat buttons, 2 on a yellowing card for 32 cents). The merchandise, the customers, and the store itself was a piece of disappearing Americana.



Well anyway, something looked just a little funny about this particular toy car package. First, it seemed over-packaged by today's standards. It was in a clear plastic conformal package, such as what a hundred-dollar device might come in today. The car itself also struck me as being a bit strange. It was a bright pink (mod pink) Dune Buggy - when was the last time you saw one of these, except in California! I opened the package (took a minute or two - it was well sealed). The toy was made of painted METAL. The lights, wheel covers, and other chrome-look detailing was also made from metal - shiny, stamped metal parts! After handling it for a 10 seconds or so, I had a tremendous experience of deja vu! I had seen this before! It was a 20 year old toy! There was a folded-up paper in the package also. It was printed on oldish-feeling shiny stock, and was an advertisement for some unrelated items. I think the car was a Buddy-L, and the ad was from AMF. The ad was for a full-feature, wheeled, charcoal grill, with cover, and rotisserie motor (no LP gas!). It, too, looked strangely familiar, like the ones I used to see as a kid in my home town's Western Auto store. The price - \$ 39.95! And strangely enough, I remember that this was the price of such things in the 1970 timeframe, because I used to admire these items in the store, and remembered how much they cost!

I found a copyright date on the paper. It was 1969. That explained the air-cooled VW, too! The toy was made in the US, too!

However, any hopes of unearthing a NIB, original boatanchor, long forgotten in the back room of your ham radio dealer's store, and at the original price, are a fantasy for dreamland. To even HAVE a local ham radio dealer, that has survived from the old days, is a dream.

Ah, well. But we can still dream, can't we?

73,  
Kalman Laudon, WD6CZI in 2 land  
klaudon@pica.army.mil

From ab4el.com Mon Jun 6 22:52:32 1994  
From: klaudon@PICA.ARMY.MIL  
Subject: NOS

A few years ago, my xyl picked up a little toy car for my toddler son at the local 5 and 10 cent store. We've probably bought 1000s of such little "if-you're-a-good-boy-and (stop screaming, stop beating up your baby brother, get into/stay in bed, etc) we'll-buy-you-a-prizes over the years. But I digress.

This was your usual Woolworth's store, with the large red sign, prominent

location in the center of town, lunch counter, dark and dirty, with no customers except little old ladies with blue hair purchasing 29 cent hairnets and roll-down-to-their-ankles style stockings. It was the kind of store where all of the merchandise (mostly sewing items) looked 20+ years old (fake leather-look coat buttons, 2 on a yellowing card for 32 cents). The merchandise, the customers, and the store itself was a piece of disappearing Americana.

Well anyway, something looked just a little funny about this particular toy car package. First, it seemed over-packaged by today's standards. It was in a clear plastic conformal package, such as what a hundred-dollar device might come in today. The car itself also struck me as being a bit strange. It was a bright pink (mod pink) Dune Buggy - when was the last time you saw one of these, except in California! I opened the package (took a minute or two - it was well sealed). The toy was made of painted METAL. The lights, wheel covers, and other chrome-look detailing was also made from metal - shiny, stamped metal parts! After handling it for a 10 seconds or so, I had a tremendous experience of deja vu! I had seen this before! It was a 20 year old toy! There was a folded-up paper in the package also. It was printed on oldish-feeling shiny stock, and was an advertisement for some unrelated items. I think the car was a Buddy-L, and the ad was from AMF. The ad was for a full-feature, wheeled, charcoal grill, with cover, and rotisserie motor (no LP gas!). It, too, looked strangely familiar, like the ones I used to see as a kid in my home town's Western Auto store. The price - \$ 39.95! And strangely enough, I remember that this was the price of such things in the 1970 timeframe, because I used to admire these items in the store, and remembered how much they cost!

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Ah, well. But we can still dream, can't we?

73,  
Kalman Laudon, WD6CZI in 2 land  
klaudon@pica.army.mil

From ab4el.com Mon Jun 6 17:22:00 1994  
From: regnad@gnu.ai.mit.edu  
Subject: Re: NOS?

I keep seeing this little TLA (Three Letter Abbreviation) and would like

to know what it means. I just recently discovered the meaning of NIB. Any other funky shorthand notations like this that I and probably lots of other people should know about?

Paul Prescott  
N1AAC  
regnad@gnu.ai.mit.edu

From ab4e1.com Mon Jun 6 18:21:46 1994  
From: regnad@gnu.ai.mit.edu  
Subject: Re: NOS?

I keep seeing this little TLA (Three Letter Abbreviation) and would like to know what it means. I just recently discovered the meaning of NIB. Any other funky shorthand notations like this that I and probably lots of other people should know about?

Paul Prescott  
N1AAC  
regnad@gnu.ai.mit.edu

From ab4e1.com Mon Jun 6 18:59:46 1994  
From: Anderson\_Neal@lanmail.ncsc.navy.mil  
Subject: Re: NOS?

NOS = New Old Stock

Commonly seen in ads for old car parts. Means a new part, usually OEM (Original Equipment Manufacturer), but from left over old stock. Could be very old, but unused. Except for any aging effects, should be like new.

Neal N4UYR

----- Replied Message Body -----

Date: 6-6-94 4:59pm  
>From: {regnad@gnu.ai.mit.edu}:ddn:navy  
To: anderson\_neal:ncsc:navy  
Subj: Re: NOS?

-----  
I keep seeing this little TLA (Three Letter Abbreviation) and would like

Paul Prescott  
N1AAC  
regnad@gnu.ai.mit.edu

From ab4e1.com Tue Jun 7 14:02:57 1994  
From: gganderson@augustana.edu (Kevin Anderson -7325)

Subject: Old Heat receiver (FWD)

I don't know if this radio is boatanchor or not, but can someone help Peter with his? I got this post off one of rec.radio.amateur.xxxx Usenet lists. Please reply to Peter and not to me. Thanks. 73 de Kevin, KB9IUA

--- Forwarded message follows ---

>From: porban@eeserv.ee.umanitoba.ca (Peter Orban)

Subject: Old Heat receiver

Date: 7 Jun 1994 11:03:57 GMT

I picked up an old receiver at a garage sale, a Heat GR 78. The unit is not working. Anyone knows where can I find documentation (user and service) to this receiver?

Thanks, Peter

orban@nrcamt.nrc.ca

From ab4el.com Fri Jun 3 10:21:09 1994

From: n5off@w5ddl.aara.org

Subject: One Line Mgmt Degree (was R390 value)

I have the dubious honor of holding a MS in Engineering Management. After years of night study, this is what I remember best, and you a fortunate enough to not have to go to school at all to get the full effect.

The old prof drilled into me, "Mr. Marcotte, a thing is WORTH exactly what it will fetch on the marketplace".

So I have concluded that a rebuilt R-390A in fine working shape must be WORTH about \$895 if that is what MilSpec is getting.

I myself, would put my feet into action, find a working one for \$200, and clean and align myself. But Walter Cronkite and Priscilla Presley are hams that have the largent, but not necessarily the time or knowhow to get that super rig running themselves. There is therefore a need for MilSpec type of companies, with demand coming from folks with \$895.

Hey, those guys have to make a living. I can picture them putting plenty of hours into 390's to get them looking good and working well, and there is not profit to write home about left over after mandatory health care :-)

My opinions only.

Flame shield "ON", but flames ignored ;-)

73 de tom n5off

From ab4e1.com Sun Jun 5 00:02:05 1994  
From: Fire Bottle archive handler <firebotl@jackatak.raider.net>  
Subject: Parts for Amps and Tuners

Gang-

An elderly chap at the Knoxville 'Fest today had a supply of vacuum variables, mostly Jennings, and banana slicers of different sizes and values, along with roller inductors, some with stepper motors attached!

He also had some 4500V oil-filled caps and other "necessities" for building the ultimate tuner or amp. He had a beautiful homebrew wire tuner ("L" circuit) with a roller inductore, Jennings 5000V vacuum variable, and TWO turns counters... in a 19" rack mount.

If any of you need stuff like this, I'd be happy to collect the wants (he is NOT buying any more... selling off his stock instead :-() and act as a single point of contact. His prices were a bit up there, but I suspect he would become VERY reasonable if someone were to want a load... I will handle the shipping and billing if anyone is interested. (E-mail probably better than on the list unless the mob wants to watch...)

73,

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)

Fire Bottle Server (Boat Anchors Get Out and Keep You Warm!)

firebotl@jackatak.raider.net

Where Old Radios and Fun ... GO TOGETHER!

+-----human interface: root@jackatak.raider.net -----+

From ab4e1.com Tue Jun 7 11:25:55 1994  
From: "Edward A. Johnson 681-7568" <eaj@acpub.duke.edu>  
Subject: PC Expo Discount Tix

Thanx

-Ted-

From ab4e1.com Mon Jun 6 16:50:05 1994  
From: sgallagher@VNET.IBM.COM  
Subject: Re: PC Expo Discount Tix

No problemo, how many do you want?

Steve Gallagher LAN Interconnect Products sgallagher@vnet.ibm.com

The Home Of RouteXpander/2 version 2.0

From ab4el.com Fri Jun 3 11:00:05 1994  
From: Paul (GW7KES) <pdu@unixa.nerc-barry.ac.uk>  
Subject: Re: Picture of R390 or R390A?

On 2 Jun 94 14:07:15 PS, Joe Reda/HQ/3Com <Joe\_Reda/HQ/3Com@3mail.3Com.COM> wrote:

>> Hi Paul,  
>>  
>>Do you have a copy of Ray Moore's book COMMUNICATIONS RECEIVERS? It has  
>>pictures of almost every boatanchor receiver there was, including the 390  
>>series. It's in its third edition and is a great book, indeed!  
>>  
>>73, Joe KC6TXU

Hi Joe,  
do you have a publisher for it?

Paul

From ab4el.com Fri Jun 3 02:32:43 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Platen rejuvenation?

RDK> From: ulowell!csemail.cropsci.ncsu.edu!rdkeys (R. D. Keys)

RDK> Speaking of MC88's (that's the all upper case radio typewriter with  
RDK> the slant bar in the 0), mine has gone sour on the rubber platen and  
RDK> rollers. It is essentially hopeless to get repaired anymore.

Hmm, here's a thought: maybe try BELT DRESSING (automotive) or  
some other kind of rubber rejuvenator on it? It might be worth a try,  
before you consign it to the cannibalization heap. Maybe a good SOAK is  
all it needs? <grin>

--Andy

... REAL digital radios use NIXIE TUBES!

From ab4el.com Mon Jun 6 15:08:20 1994  
From: janderson@polycom.com  
Subject: Problems with my R-390A...

Just picked up an R-390A at the local swapmeet. Took it home,  
plugged it in, and it ALMOST works!

With a longwire attached to the unbalanced antenna input, I'm getting lots of noise out of the speaker, but no signals (gains are cranked all the way up). I suspect something in the RF or IF stages, yet I do hear the calibrator signal - although weak, it is discernable. How loud should this signal be? And where can I get connectors for the balanced & unbalanced antenna jacks?

Also, the carrier meter (right hand side) is always pegged when not in STBY mode. Any ideas?

Overall, the radio is in pretty good condition. Some wear and tear, but not bad. However, the switch contacts all need a good cleaning, and the connectors for the RF cables are pretty crusty. The inside is fairly clean, but some residue in the hard to clean spots (looks like nicotine!).

Any thoughts as to where I should start on this restoration? What should be cleaned, replaced, checked, etc.? This is my first BA since my high school days (had an HQ-129X & Heath APACHE w/SB-10), and I'm really looking forward to getting it back on the air.

Thanks & 73.

Jeff, WA6AHL

From ab4el.com Mon Jun 6 18:13:20 1994  
From: janderson@polycom.com  
Subject: Problems with my R-390A...

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With a longwire attached to the unbalanced antenna input, I'm getting lots of noise out of the speaker, but no signals (gains are cranked all the way up). I suspect something in the RF or IF stages, yet I do hear the calibrator signal - although weak, it is discernable. How loud should this signal be? And where can I get connectors for the balanced & unbalanced antenna jacks?

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Thanks & 73.

Jeff, WA6AHL

From ab4el.com Tue Jun 7 10:09:53 1994  
Subject: R-389  
From: "Steve Sykes" <ses@adm01.rfc.comm.harris.com>

Does anyone out there have an R389 for sale or trade?

Steve Sykes

KD2OM

ses@rfc.comm.harris.com

Thanks

...-.-

From ab4el.com Mon Jun 6 09:42:56 1994  
From: Anderson\_Neal@lanmail.ncsc.navy.mil  
Subject: R-390A BANDWIDTH

I just received an LS-166 speaker (with built-in 600 - 8 ohm xfmr) from



Fair Radio (\$19.24 delivered) and wired it to the line audio on my R-390A: sounds great! (Admittedly, I'm not listening to music - just voice). I hooked it to local audio first, but got too much volume.

While playing with the bandwidth control to compare the new spkr to the Sennheiser phones I had been using, the switch became harder & harder to turn. It eventually stuck - yes - in the NARROW position! Darn! While I try to get hold of the Snap-On Tool Guy for the #8 Bristo (L?) wrench for the shaft connector which is slipping (an HSN of several years ago said they had them), have any of you had this problem? Is it just a case of needing cleaning and lube? Any hints?

The latest HSN also has a fix for the micro switch that won't turn off the R-390A (like mine). Any of you tried this?

Neal N4UYR

From ab4el.com Mon Jun 6 12:35:38 1994  
From: Anderson\_Neal@lanmail.ncsc.navy.mil  
Subject: R-390A BANDWIDTH

I just received an LS-166 speaker (with built-in 600 - 8 ohm xfmr) from Fair Radio (\$19.24 delivered) and wired it to the line audio on my R-390A: sounds great! (Admittedly, I'm not listening to music - just voice). I hooked it to local audio first, but got too much volume.

While playing with the bandwidth control to compare the new spkr to the Sennheiser phones I had been using, the switch became harder & harder to turn. It eventually stuck - yes - in the NARROW position! Darn! While I try to get hold of the Snap-On Tool Guy for the #8 Bristo (L?) wrench for the shaft connector which is slipping (an HSN of several years ago said they had them), have any of you had this problem? Is it just a case of needing cleaning and lube? Any hints?

The latest HSN also has a fix for the micro switch that won't turn off the R-390A (like mine). Any of you tried this?

Neal N4UYR

From ab4el.com Thu Jun 2 23:23:09 1994  
From: "MELUCAS, MARC P." <MELUCAS@wsmc-mis.af.mil>  
Subject: R-390A's

Gang-

Menachem sent me a question on why the meters are removed from R-390A's when put into surplus/disposal channels. I invite any comments on this; but I do remember articles in Electric Radio(?), Monitoring Times(?), and other radio minded publications that the original meters were painted with a paint containing radium, so as to give that "glow in the dark" effect. Radium, being mildly radioactive (the harmful kind, NOT our pursuits) is considered a hazardous waste, and so much of the time the meters are removed at surplus time. Unfortunately, these meters are knocked off frequently with a chisel, rendering the face of these receivers disfigured. I believe that is why the Fair Radio catalog will list R-390A's sometimes without meters. As to what level of radioactivity the meters have, it should be small, but I do not know the quantity.

Marc, KB0JPQ

From ab4el.com Fri Jun 3 08:29:35 1994  
From: QUACK <MUSCORJ@hsdwl.utc.com>  
Subject: R-390A's

I bought three for \$600 from a guy who had a pallet full and they were all checked out by the seller and they work just fine. Of course I resold two of 'em for \$200 each. No complaints from the buyers. So they are available and cheaply and they work just fine. Latest issue of the HOLLOW STATE NEWSLETTER arrived this week. Hard to believe I was one of the founding fathers of it years ago when Chris Hansen was the publisher in NYC.

From ab4el.com Fri Jun 3 12:35:25 1994  
From: tech@cs.athabascau.ca (Richard Loken)  
Subject: R-390A's

Marc you are quite correct on the radioactive aspect of R390 meters. That was common on pre mid 60's military equipment and better quality wrist watches. Check your dad's Rolex, it may have a radium dial.

My 19 set has not only a radium meter but radium paint for all the labelling - out in the open to be scraped, rubbed, licked or whatever your favourite perversion may be. I scraped off some of the paint in 1969 when I butchered (oops thats converted!) my 19 set. Only time will tell if the old 19 set gets even for all the injury I did it.

During WWII the meters were hand painted by mostly young women with artists brushes. Many of those women pointed up their brushes with their lips and many of those women have died prematurely. Another scandal around the radium dial practice in Canada involved a wartime company that was grossly negligent in storing and disposing of radium on a farm near Toronto, the scandal came out after the contaminated property was subdivided and developed - then the

farm residents told how the shack used for storage actually glowed in the dark.

As for scrapping the meters as hazardous waste - that is a lot of idiocy. Those meters are probably piled in some warehouse becoming a serious hazard! In the radios they were quite innocuous. Just like PCB's: take it out of the transformers prematurely, stash it in hundreds of barrels in some run down warehouse, forget the stuff, and burn down the warehouse - like they did in Motreal nearly 10 years ago.

Richard Loken VE6BSV, Systems Programmer - VMS : "...underneath those  
Athabasca University : tuques we wear, our heads  
Athabasca, Alberta Canada : are naked!"  
\*\* tech@cs.athabascau.ca \*\* : - Aurthor Black

From ab4el.com Fri Jun 3 06:11:21 1994  
From: "PMD G.SIFAKIS" <pmidsif@isoft.intranet.gr>  
Subject: Re: R-390A's

> Menachem sent me a question on why the meters are removed from R-390A's  
> when put into surplus/disposal channels. I invite any comments on this; but  
> Marc, KB0JPQ

Since the subject on R-390A meter radioactivity came up, here are some relevant comments from the past. I hope the authors don't mind me posting them.

George SV0KA

>From rec.radio.amateur.misc Mon Sep 9 10:06:27 1991  
Path: sono!amdcad!sun!newstop!sun-barr!cs.utexas.edu!asuvax!ncar!midway!mimsy!  
mojo.eng.umd.edu!chuck  
>From: chuck@eng.umd.edu (Chuck Harris - WA3UQV)  
Newsgroups: rec.radio.amateur.misc  
Subject: Re: R-390 Caution  
Message-ID: <1991Sep08.034319.11255@eng.umd.edu>  
Date: 8 Sep 91 03:43:19 GMT  
References: <9109041008.aa18465@CC1.PICA.ARMY.MIL> <5355@bnr-rsc.UUCP>  
Organization: University of Maryland, Department of Electrical Engineering  
Lines: 60  
Status: R0

In article <5355@bnr-rsc.UUCP> mwandel@bnr-rsc.UUCP (Markus Wandel) writes:  
>Is that the same glow-in-the-dark stuff as on old wrist watches and clocks,  
>inside light switch handles, etc? The stuff that needs to be exposed to  
>light to "charge" after which it glows for an hour or so, and gives off  
>a greenish light? If that stuff is a well documented health risk, I have

>never heard of it. Or are we talking about different stuff here.

In the old days, the most common way of making a luminous paint was to mix 1 part of Radium with 1000 parts of Zinc Sulfide. This pigment, combined with varnish would make a paint that would glow dimly all night long. What happens is the Radium decomposes slowly to form alpha particles and Radon gas. The alpha particles excite the Zinc Sulfide to fluoresce and light is emitted. The problem with Radium is it also emits the more dangerous Gamma rays. What was done in more modern watches was to mix the Zinc Sulfide with substances that emit only alpha particles. One such substance that was used in LCD watches was Tritium. Since Tritium is a gas, it was placed in a small ampoule that was coated on the insides with Zinc Sulfide.

(Note, Alpha particles are relatively weak, and as such cannot pass thru glass, or even paper!)

Zinc Sulfide is a rather remarkable material, it makes a great white paint pigment. When a large quantity (eg thick) of Zinc Sulfide is exposed to bright light, it will glow for several minutes. Zinc Sulfide is one of the principal components of old CRT's screens. It and other fluorescent materials are what generally shows up in cheap glow toys. It is harmless.

Radium Dials are also generally harmless. There are, however a few things that you should never do with them. One is to eat them (that should be obvious?), another is to live with them in close proximity to your genitals (that means don't wear them as wrist or pocket watches).

And here is a rule that is very important: Do NOT open their enclosures! opening the watch or meter with a Radium dial will first give you a whiff of Radon gas, which isn't too terrible a problem, but mostly, it will expose you to any particles of the Radium that might have broken free from the paint. These particles may then get into your lungs, or onto your hands, or may live under your fingernails, and may get eaten. Once the Radium has been ingested, you will then be exposed to ALL of the particles emitted by the Radium for about 1500 years. That is a good way to get cancer.

One more thing, your exposure to the radioactive particles from a small source (such as a watch dial) falls off as the cube of the distance you are from the source. (eg. your exposure at 2 feet is 1/8th your exposure at 1 foot) The gamma radiation of a radium dial is about 1000 to 2000 counts per minute when your geiger tube is right on the dial, but it is virtually unmeasurable with a geiger-mueller tube at 2 feet.

As to the "Well my R390 glows" "Well mine doesn't!" argument, you are both right. The R390 came both ways. The older ones don't glow, the newer ones do. I suspect, that the substance used in the R390 is NOT Radium. It is probably Tritium, (which was used in the Viet Nam era Army Watches). The Govt employee's that do the surplus screening are generally \$4/hour flunkies

that couldn't tell a risk from a reward. They remove meter dials, and then surplus toxic chemicals in the same day. (someone once told them about the radioactive Thorium in vacuum tube cathodes, and they started removing them, but that is another story)

Chuck Harris - WA3UQV  
chuck@eng.umd.edu

>From rec.radio.amateur.misc Wed Sep 11 10:02:45 1991  
Path: sono!amdcad!sun!exodus!cronkite.Central.Sun.COM!sun-barr!cs.utexas.edu!  
uunet!wshb!michaelb  
>From: michaelb@wshb.csms.com ( WSHB Operations Eng)  
Newsgroups: rec.radio.amateur.misc  
Subject: Re: R-390 Caution  
Message-ID: <1123@wshb.csms.com>  
Date: 10 Sep 91 10:29:23 GMT  
References: <9109041008.aa18465@CC1.PICA.ARMY.MIL>  
<1991Sep5.211751.21851@ux1.cso.uiuc.edu> <1991Sep6.172709.27551@acuson.com>  
Organization: WSHB, The Christian Sci. Monitor Syndicate, Pineland, S.C.  
Lines: 25  
Status: R0

>>My R-390A has both meters, neither one glows in the dark.  
>  
>I thought so too, until one night I looked at it with eyes adjusted to  
>darkness for a long time. The glow is really faint, but enough to make the  
>meters readable (only the needle and the numbers glow).  
>  
>Really folks, does anyone have any hard data about the harm this level of  
>radioactivity can cause?

None. Don't worry about it. The radium dial is a fixed alpha emitter. What that means in laymans terms is that IF you break the glass over the meter AND stick you eye right next to the meter you may receive some radiation damage to the retina of you eye. (But probably more from the glass shards :-)) The real problem with radium dials is the possibility of ingesting the stuff. If you scrape the radium paint off the dial and eat it you would face a small and perhaps, but perhaps not, statistically measurable increase in risk of developing leukemia or bone cancer. If you don't ingest the stuff you are in absolutly no danger whatsoever.

Michael  
--

Michael Batchelor--Systems/Operations Engineer #compliments and complaints  
WSHB - An International Broadcast Station of # letterbox@csms.com  
The Christian Science Monitor Syndicate, Inc. #technical questions and reports  
michaelb@wshb.csms.com +1 803 625 5552 # letterbox-tech@csms.com

From ab4el.com Fri Jun 3 11:01:49 1994  
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>  
Subject: Re: R-390A's

On 2 Jun 94 19:34:00 PST,  
MELUCAS, MARC P. <MELUCAS@wsmc-mis.af.mil> wrote:

>  
>Gang-  
>  
> Menachem sent me a question on why the meters are removed from R-390A's  
>when put into surplus/disposal channels. I invite any comments on this;

The dials were made with radioactive paint so that they would glow in the dark. The government's penchant for protecting all citizens (especially in useless and visible ways) got the best of them, so they send thousands of meters to the hazardous radioactive waste storage facility to be stored at government (taxpayers') expense for the duration of all time.

They didn't ask me what to do.

> ... As to what  
>level of radioactivity the meters have, it should be small, but I do not  
>know the quantity.

The article in Hollow State News is on Pg. 4, No. 19, Spring 1988. It refers to TM 11-5820-358-20 with Changes 2 through 4, "which lists several radiation sources\* in the R-390A and give activity numbers. There are apparently at least two meter models with different Ra226 activities, one rated at 0.69 uCi, the other 0.40uCi."

The conclusion was: "If you use your R-390A 8 hours per day for one year with each meter an average of 4 INCHES from your body, then you would typically receive about 1/25 of the radiation permitted by the 1987 law." (federal permissible levels of radiation from external sources in unrestricted areas)

I tried to get within 4 inches of both my R-390A meters at once. I couldn't see them. I couldn't run the receiver. I decided I didn't want to do that for 8 hours ever, let alone for 365 days for a year.

\* One other source in the R-390A is the 0A2-WA voltage regulator tubes. A second article in HSN (the same page as referenced above) tells that

the CBS-Hytron 0A2-WA tube tested contained beta-generating sources only, and no measurable radiation gets through the glass. The article concluded: " ... so the wise individual will probably gently remove any 0A2WA's from his R-390A's and use non-A 0A2W's or 0A2's." Female owners may wish to take the same advice.

My conclusion is that I will avoid breaking 0A2-WA's and cutting myself with the interior parts.

---

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899  
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

---

From ab4el.com Fri Jun 3 12:55:34 1994  
From: "Menachem Galatz DC" <mgalatz@panix.com>  
Subject: Re: R-390A's

>\* One other source in the R-390A is the 0A2-WA voltage regulator tubes.

Something in the tubes is radioactive, or it only emits when the juice is on?

>second article in HSN (the same page as revered above) tells that  
>the CBS-Hytron 0A2-WA tube tested contained beta-generating sources only,  
>and no measurable radiation gets through the glass. The article  
>concluded: " ... so the wise individual will probably gently remove any  
>0A2WA's from his R-390A's and use non-A 0A2W's or 0A2's." Female owners  
>may wish to take the same advice.

>

>My conclusion is that I will avoid breaking 0A2-WA's and cutting myself  
>with the interior parts.

Does that mean there is a radioactive substance in them?

This brings up another question about BA's in general. Do most of the old anchors have this problem, ie that they have radioactive stuff in them, or emit radiation when powered up?

The other question is, if you replace the 2 meters on the R390A, is the R390A any worse than most BA's or even color TV's or computer monitors?

I read a few references in a post to sci.med.physics that amateur radio operators had a higher rate of leukemia: however this study was flawed. Any thoughts on this?

>

>---

>Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899  
>301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov  
>---  
>

From ab4el.com Fri Jun 3 18:58:15 1994  
From: JosephWP@aol.com  
Subject: Re: R-390A's

A very few 0A2WAs and 5651s have radioactive isotopes in them. The boxes and tubes were clearly marked with the radioactive symbol (though this marking easily rubbed off the tube, of course).

They are not the only tubes with such problems. Some radar TR tubes have isotopes in them.

Joseph +

From ab4el.com Sun Jun 5 22:10:52 1994  
From: tcltd@infi.net (Tradecraft)  
Subject: R-648/ARR-41 Questions

Does anyone have any experience with these receivers? I was thinking of acquiring one later this year if possible and just wondered what experience people have had. (Its 190-550 khz/2-25 mhz). Reliability, value/prices, reparability? Thanks in advance. Jim

--

J. Toney/tcltd@wyvern.com//compuserve 74740,165  
This Signature Under Construction

-----  
InfiNet, L.C. | Hampton Roads' Premier Online Information System  
| (804) 627-1828, login guest, password guest to register

From ab4el.com Fri Jun 3 14:07:25 1994  
From: Nothing in moderation...! <brewer@anarky.enet.dec.com>  
Subject: Radiotron Designers Handbook.

I am looking for a copy of same.....

Thanks  
/john  
wb5oau

From ab4el.com Fri Jun 3 10:10:44 1994  
From: n5off@w5ddl.aara.org



Subject: Radium On Air Force One??

I was visiting the Pima Air museum in Tucson some years ago, and went on board JFK's first plane, I believe it was a DC-6.

Anyway, the guide told me that the AF had come aboard the plane some time earlier and had ripped the clock off the wall in the President's compartment because of the radiation risk.

I guess it was OK for the President, but not OK for tourists on a one pass deal :-)

Anyway^2, JFK had a BA mounted in the panel to his left so he could spin the dial. Sorry I didn't note the actual model number, but it was similar to a Halli S-118 if not exactly that.

My cockpit area photos show a BC-348R for a crew RX. It also had a LORAN.

73 de tom n5off

From ab4e1.com Fri Jun 3 11:37:35 1994  
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>  
Subject: Re: Radium On Air Force One??

On Fri, 03 Jun 94 13:31:31 UTC,  
n5off@w5ddl.aara.org <n5off@w5ddl.aara.org> wrote:

>Anyway, the guide told me that the AF had come aboard the plane some time  
>earlier and had ripped the clock off the wall in the President's compartment  
>because of the radiation risk.

This is what I mean about visible steps taken to assuage the public's unfounded fear. Ripping that clock off the wall was nonsense. It was good publicity. Not all publicity is nonsense, but this was.

---

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899  
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

---

From ab4e1.com Sat Jun 4 17:39:34 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: RAS trade/info wanted

I want to find a NFM-83-50 Narrow-band FM adapter for my HRO-50T1 National receiver. I was visiting my dad for his birthday, recently, and he thought he had one in the basement. What he brought up

was the following: a plug-in unit labeled:

TYPE CKB-50142  
Noise Peak Limiter  
For use with model RAS Radio Equipment  
Navy Department Bureau of Ships  
Mission Bell Radio Mfg. Co., Inc.  
Contract NXss31380

It's on an octal plug, black, and a couple of inches square with an IF transformer, a cap, and a 6SQ7 and 6SN7GT plugged into it.

When I realized it wasn't the NBFM unit, my father said I could homebrew one in this module if I wanted to. He doesn't have an RAS receiver. This is in nice shape, though (still has the test tag attached) and I'd rather not hack it up.

So now I'm curious: what was an RAS? My father thinks it was a Navy shortwave receiver made by National, similar to the NC-2-40D.

...what I'd really like to do is TRADE this unit with someone who has the RAS, for the NBFM adapter that I really want. Any takers? I'd like to hear some more about the RAS in any case.

--Andy

... I'm perfectly happy with my radical Tubist viewpoint!

From ab4el.com Mon Jun 6 10:05:17 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: RAS Trade/info wanted

ul> From: CHRIS \_ PRUSSING <ulowell!tundra.alaska.edu!RMCP>

ul> Andy and crew-Ahoy!

ul> RAS-5 is Navy HRO-junior made 1943-5.

ul> CKB-50142 noise limiter plugs in in

ul> place of the detector/avc tube (6F8 in RAS-5)

ul> Save it for someone with a RAS-series. They will love it. I have one  
ul> that came with my RAS-5 system. No relevance to NBFM. Use it as a  
ul> paperweight until a RAS comes your way.

Thanks a heap for the info, Jim. Yes, I knew it wasn't an NBFM unit of course -- nice thing about riveted metal ID tags! No doubts.

Here's a trivia question for you. Ever seen a National receiver which looks like this: smallish box, HRO type micrometer dial in the center, two small knobs on the right side, and a huge connector on the bottom of the left side. No coil slots or meter.

Watch the 1943 movie AIR FORCE (TNT re-ran it) and look inside the radio bench of the plane. Up high are two of these gadgets, side by side. Ever see such a thing? It was definitely an HRO style vernier dial.

--Andy

... If I ever become a daddy it had better be to a pair of Drake twins!

From ab4el.com Mon Jun 6 16:43:12 1994

From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)

Subject: RAS Trade/info wanted

ul> From: CHRIS \_ PRUSSING <ulowell!tundra.alaska.edu!RMCP>

ul> Andy and crew-Ahoy!

ul> RAS-5 is Navy HRO-junior made 1943-5.

ul> CKB-50142 noise limiter plugs in in

ul> place of the detector/avc tube (6F8 in RAS-5)

ul> Save it for someone with a RAS-series. They will love it. I have one

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ul> paperweight until a RAS comes your way.

Thanks a heap for the info, Jim. Yes, I knew it wasn't an NBFM unit of course -- nice thing about riveted metal ID tags! No doubts.

Here's a trivia question for you. Ever seen a National receiver which looks like this: smallish box, HRO type micrometer dial in the center, two small knobs on the right side, and a huge connector on the bottom of the left side. No coil slots or meter.

Watch the 1943 movie AIR FORCE (TNT re-ran it) and look inside the radio bench of the plane. Up high are two of these gadgets, side by side. Ever see such a thing? It was definitely an HRO style vernier dial.

--Andy

... If I ever become a daddy it had better be to a pair of Drake twins!

From ab4el.com Sun Jun 5 01:16:52 1994

From: CHRIS \_ PRUSSING <RMCP@tundra.alaska.edu>  
Subject: RE: RAS Trade/info wanted

Andy and crew-Ahoy!

RAS-5 is Navy HRO-junior made 1943-5. Earlier RAS-\* changes in 6C8 to 6F8 detector, other minor details. Junior part was lack of S-meter and noise limiter. Also HRO jr. has 175kc. I.F v. 456 kc. for regular HRO (continuing up through -5 to HRO-7). You can use RAS or HRO-jr coil sets in HROs to -7 if you reset the osc and mixer screws, but of course images will be horrific. CKB-50142 noise limiter plugs in in place of the detector/avc tube (6F8 in RAS-5) The grid connection is placed on a special lug on the module which connects into the Lamb circuit. A screw clamp holds it all in place between the I.F.cans. It is a very effective pulse noise limiter, like that of the SX-28.

Nothing great for SSB (they hadn't made it much in '43).

Save it for someone with a RAS-series. They will love it. I have one that came with my RAS-5 system. No relevance to NBFM. Use it as a paperweight until a RAS comes your way.

National NC-240 is a totally different series of direct read dial rigs noted mainly for their disappearing pot metal feet, ^readout  
Jim Dillon RMCP@Tundra.Alaska.Edu

From ab4el.com Sat Jun 4 00:18:08 1994

From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: RAX-1 ??

CLKC> From: ulowell!wrdis01.robins.af.mil!lakeith (CONTRACTOR Larry  
CLKC> Keith;653 CCSG/SCT) Message-ID:

CLKC> One of my north GA sources (pusher?) says he has an excellent RAX-1  
CLKC> receiver for sale w/shock mount. Not wishing to display my ignorance,  
CLKC> I told him that I would think about it...

CLKC> Can anyone give me a basic rundown on this receiver? Good? Bad?

Lady: "Young man, you act as if the sword of Damocles was  
hanging over your head."

Moe: "Lady, you must be PSYCHIC!"

Lady: ??? [pie falls from ceiling onto her head]

Would you believe I was just reading Electric Radio number 42,  
10/92, and the E R In Uniform column by KJ4KV spotlighted the RAX-1?!?!?

It is rather like a "Navy BC-348." WWII vintage, three versions which covered parts of 200 kHz to 27 MHz. Nothing outstanding about the tube lineup, but dial calibration (not necessarily RESOLUTION) seems to

be excellent compared to the BC-348. Was popular with some hams...make sure your unit is not modified to the extreme. Also, a common problem was for the trimmer caps to lose the rotor inside the cans and cause a short...check yours before you apply power!

All in all, not too bad a receiver, especially if yours is a good example. Let us know if you buy/use it!

--Andy

... She likes longwave, but Dr. Ruth says size shouldn't matter...

From ab4el.com Fri Jun 3 09:11:46 1994  
From: JosephWP@aol.com  
Subject: Re: RAX-1 ??

The RAX is an early WWII Navy AM/CW receiver 2.0 - 6.0 Kc.

Made by GE, it is very similar to the Army BC-652 (also made by GE).

It is just a straight and simple superhet, 915 Kc If, but really beautiful.

There don't seem to be too many of them left, though. \$ 300 is a little steep, though, unless you are a collector of that era stuff. I would love to have one, but not at that price. I found two BC-652s six months ago at a hamfest. They were unused, but showed age and humidity damage. Paid \$ 10 each. I consider myself most fortunate. Now if I can just get around to repainted the front panel - I have a hard time with that aspect of the restoration process.

Joseph +

From ab4el.com Fri Jun 3 15:56:01 1994  
From: bsn@fusion.ph.utexas.edu  
Subject: Re 390A's

I believe all the gas VR tubes in the 0X2 series (where X=A,B,orC) contained a radioactive substance (Cesium?) in the cathode. I think this must be to provide an ionization source so the discharge can start reliably. Waiting for the stray background rad'n to do the job isn't likely to hack it.

Incidentally, some, maybe all, transmitting tubes with directly heated cathodes contains radioactive Thorium as do Coleman lantern mantles!!

Barry Newberger W5KH

From ab4el.com Sat Jun 4 10:07:17 1994  
From: JosephWP@aol.com  
Subject: Re: Re 390A's

>>>>

I believe all the gas VR tubes in the 0X2 series (where X=A,B,orC) contained a radioactive substance (Cesium?) in the cathode. I think this must be to provide an ionization source so the discharge can start

>>>>

I may be mistaken about this - it won't be the first or last time, I am sure - but it is my understanding from what I have read in several places that only some 0A2WAs and 5651s contained radioactive substances.

Joseph +

From ab4el.com Tue Jun 7 16:24:31 1994  
From: Nick England <nick@cs.unc.edu>  
Subject: re-posting

rec.radio.swap #11902 (7 more)

>From: kendelm@helium.Gas.UUG.Arizona.EDU (kendel m mccarley)

Subject: Collins shipboard radio - How much?

Followup-To: rec.radio.swap

Date: Tue Jun 07 12:15:04 EDT 1994

Organization: University of Arizona UNIX Users Group

Lines: 11

Summary: How much should I offer for a wwII vintage transmitter

I came across a war era Collins shipboard transmitter? It looks in good shape, but I don't know how it is working (or not). How much should I offer for it?

--

|                         |       |                        |                      |
|-------------------------|-------|------------------------|----------------------|
| Kendel McCarley         | \  /  | Dang!                  | "Thou wouldst marry  |
| kendelm@ece.arizona.edu | ----- |                        | him? A beggar? A     |
| Democracy Watch BBS     | /  \  | Do not look into laser | pennyless man?       |
| (602) 323-9114          |       | with remaining eye     | A common ENGINEER!?" |

From ab4el.com Mon Jun 6 18:33:36 1994  
From: janderson@polycom.com  
Subject: Re: Re: NOS?

Paul:

I believe that NOS means "New Old Stock". This is a common term found in magazines devoted to antique car restoration (such as Hemmings Motor News), and typically refers to unused stock that has been obsoleted from a dealer's inventory, for instance. This stock is usually picked up by dealers specializing in supplying parts to the restoration market, and are advertised as NOS.

Another TLA I've found here is BTW, which I've now figured out means "By The Way" (although when I first saw it I thought it meant "Before the War", given the context at the time!!).

But what is NIB? I give up!

- Jeff, WA6AHL

From ab4e1.com Mon Jun 6 19:09:17 1994  
Subject: Re: Re: NOS?  
From: R.G. Keen <keen@austin.ibm.com>

>But what is NIB? I give up!

New, In Box.

R.G.

From ab4e1.com Tue Jun 7 07:05:22 1994  
From: JosephWP@aol.com  
Subject: Re: Re: NOS?

NIB = New in Box

Joseph +

From ab4e1.com Fri Jun 3 09:11:49 1994  
From: JosephWP@aol.com  
Subject: Re: re: Re: Tube cross reference

Try Antique Electric Supply. They have a reprint of the last edition of Essential Characteristics.

Joseph +

From ab4e1.com Sun Jun 5 02:47:33 1994

From: CHRIS \_ PRUSSING <RMCP@tundra.alaska.edu>  
Subject: Re:HRO-60 Ouch!

Fellow Indigents-

Please note that there is a wry ASCII frowny face following my (apparently failed) humorous jibe at \$100 HRO coils. I'm getting offers on the damned AA coil! I do have one, and I will \*trade\* it for another HRO coil, but the point is at this point in time and space there ain't no inductor worth four bags of groceries (short of the one in a Collins broadcast transmitter I once vaporized by improper loading)cash! I may be hallucinating, but I recall buying this HRO-50 with A,B,C,D,AA sets six months ago for \$110-not a scratch or ding. You mean I can sell the coils for a 500% take, keep the rig to stare at- or should I start parting it out? If this is in fact the case, we have a serious situation in the electroantiquities realm.

This damned on me last week, before Andy's comeback on the fellow  
This dawned on me last week, before Andy's comeback on the fellow  
with the \$100 HRO coil as I was fixing up an SX-28 for someone who had to have one. This happened to be my first Super Skyrider, replaced by another better specimen. The first cost me \$35 some time back. Last month I spent \$20 on acabinet which I had to bend into shape and refinish. \$10 for acarrier level meter, \$5 for a spokewheel knob, another \$10 for ant terms,etc. and a few bucks more for a power transformer used in another rig. Moral: The guy who parted out his anchor SX-28 cleaned up. I went to the cleaners fixing up mine to give it a new (albeit deserving)home for (hopefully)posterity. Should we part out our rigs simply because market economics dictates this is the highest dollar value course? Dunno Danno.....  
Jim Dillon RMCP@Tundra.Alaska.Edu

From ab4e1.com Fri Jun 3 16:49:12 1994  
From: HAK1%IC%DCPP@bangate.pge.com  
Subject: re:Re 390A's

The directly heated transmitting tube filament/cathode assemblies are made of thoriated tungsten which is definitely radioactive. It is a heavy alpha emitter with a  $1.4 \times 10^{10}$  year half life. It is only dangerous if you ingest the dust/particles from the filament. Alpha particles have very little penetrating power.

Howard AD6Y  
hak1@pge.com

From ab4e1.com Tue May 24 13:43:33 1994



From: janderson@polycom.com  
Subject: Rejuvenating Gel Cell Batteries

While cleaning out my garage over the weekend I found a 12v 7 Ahour gel cell that had been sitting on a shelf for about 8 years with no load. It was almost completely discharged (its voltage was 0.5 v).

What is the proper way to charge a battery that's been almost completely discharged? I've had it on a current limited power supply for the past day or two (V = 13.8, A = 100 mA max). The current started off very small (about 10 mA), but now it's at a healthier 90 mA with the battery voltage now at a bit more than 11 Volts (when the charger is removed).

Is my method OK? Should I do something else?

Thanks!

Jeff, WA6AHL

From ab4el.com Tue Jun 7 11:30:13 1994  
From: lakeith@wrdis01.robins.af.mil (CONTRACTOR Larry Keith;653 CCSG/SCT)  
Subject: Rycom model 1307 LF Receiver

One of the local guys just called and asked for help in locating a schematic or manual for a Rycom model 1307 LF receiver. This thing receives from 100 to 800 Khz and evidently was used for railroad communications in the 50s and 60s..

Anyone out there have a manual that could be had?

73,

Larry, KQ4BY

From ab4el.com Fri Jun 3 02:33:51 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Smelly ol' tubes

ul> From: {Andy.Wallace@f278.n324.z1.fidonet.org}:ddn:navy  
ul> .... Tube radios SMELL NICE.  
(my original, above)

ul> From: ulowell!lanmail.ncsc.navy.mil!Anderson\_Neal

ul> Wow did this strike a nerve! Tube radios DO smell nice! When I read  
ul> your tag line, I suddenly remembered the wonderful aroma of old Drakes  
ul> warming up! I hadn't realized that this must be one of the reasons I  
ul> like old tube gear.

Ain't it the truth? <grin> They really DO have that SMELL to them. Part of it is probably hot chassis, hot paint, hot components -- but you can tell when you walk into my radio nook that the gear has been on. I guess that's part of why I like the Drakes too -- nice perforated chassis to let the heat, light, and smell out. I have the 2-B by the bed and love it.

What Miamisburg equipment do you/have you own(ed) and enjoy(ed)?

Though there is something to be said for enclosed radios like my HRO-50T1. <grin> I think I'll rescue that from storage and give it a going-over this year. (I still want that NBFM adapter, too!) It's been over 10 years since I did serious SW broadcast DXing with it, and I'm sure that 40 years have caused leaky caps here and there. When I did use it as the main radio, it used to send out this quiet squeal and gurgle sometimes, even with the B+ off. (In the audio.) My dad and I never did trace that down, but I might have enough brain cells to find it now.

Isn't part of the joy of using the old gear that you can see, hear, smell, and adjust it -- without using needlenose pliers? Just think: WOMEN. If they had been miniaturized, imported, watered down, priced high, and advertised as much as import rigs, why would anyone bother chasing 'em?

(Oh, sexist comment, I know -- look for the humor and be done with it!)

--Andy

... Go to an antique radio swap meet and see all the Tube Boobs!

From ab4el.com Thu Jun 2 22:53:16 1994  
From: "J. D. Delancy" <k1zat@bah.com>  
Subject: Re: Spy Boatanchors

...and I suppose that your six line signature file doesnt waste a "bandwidth" for others?

Why are you "picking on me" anyways, I'm certainly not the first to make this "major" crime. Is it because you think I'm a new comer to email and a novice in that area? I got news for you on that subject.

I spent twenty six years in the military, had others talk to me "down their

nose", and guess what...no matter how you cut it, opinions are like rear-ends (not the word I want to use) everyone has one.

Do me a favor, get some prunes, take a powder and dont call anyone in the morning. Next time you think about blasting some one for a simple (stupid) mistake, try doing it directly to the person instead of the entire mailing list THE FIRST TIME.

jd

```
> Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657 -- all from the mobile! ;^)  
> -----  
> Jack GF Hill          |Voice: (615) 459-2636|          Ham Call: W4PPT  
> P. O. Box 1685        |Modem: (615) 377-5980|    Bicycling and SCUBA Diving  
> Brentwood, TN 37024|Fax: (615) 459-0038|          Life Member - ARRL  
> root@jackatak.raider.net - "Plus ca change, plus c'est la meme chose"
```

From ab4el.com Fri Jun 3 14:49:34 1994  
From: "J. D. Delancy" <k1zat@bah.com>  
Subject: Re: Spy Boatanchors

On Thu, 2 Jun 1994, J. D. Delancy wrote:

```
> ...and I suppose that your six line signature file doesnt waste  
> "bandwidth" for others?
```

Everyone disregard and dont comment to the list on this.  
Jack and I have "made peace".

jd

From ab4el.com Mon Jun 6 22:42:07 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Sticky 390A

ul> From: ulowell!lanmail.ncsc.navy.mil!Anderson\_Neal

ul> While playing with the bandwidth control to compare the new spkr to  
ul> the Sennheiser phones I had been using, the switch became harder &  
ul> harder to turn. It eventually stuck - yes - in the NARROW position!  
ul> Darn! While I try to get hold of the Snap-On Tool Guy for the #8  
ul> Bristo (L?) wrench for the shaft connector which is slipping (an HSN  
ul> of several years ago said they had them), have any of you had this

ul> problem? Is it just a case of needing cleaning and lube? Any hints?

Hopefully it's just some sort of binding between the front panel and the shaft. At worst, it's stuck INSIDE the IF strip unit. Maybe try loosening the knob at the panel and make sure there's clearance. I don't remember if they used a bushing for that knob or not -- if they did, loosen it from the panel and retighten it when you free up the switch.

BRISTO wrenches can be had -- I got a set labelled SPLINE WRENCH SET. I don't know if that was at Sears; it certainly wasn't anyplace exotic. Bristo corp in CT sells the nicer ones with screwdriver handles, but they're more expensive. BE VERY CAREFUL not to overtighten those %&#\$%# potmetal clamps.

Hope your problem is just a simple bind someplace and not the rotor itself!

ul> The latest HSN also has a fix for the micro switch that won't turn off  
ul> the R-390A (like mine). Any of you tried this?

I have to subscribe to the Hollow State Newsletter one of these days. I've been meaning to ever since Chris Hansen edited it! And what's this microswitch? I'm confused.

--Andy

... Real radios run on GALENA!

From ab4el.com Tue Jun 7 17:32:43 1994  
From: HAK1%IC%D CPP@bangate.pge.com  
Subject: SX-28

Who's going to jump on that SX-28 ?

Howard AD6Y  
hak1@pge.com

From ab4el.com Fri Jun 3 02:34:17 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Taglines again

ul> From: ulowell!detroit.freenet.org!aa024 (Kenneth Vito Zichi)

>... Curly: "Ohhhhhh, short wave?" Moe: "No. Permanent!" <<BONK>>

ul> OK andy -- I gotta know -- what movie is this line from? It sounds

ul> like I hafta haunt my local video rental place.... :)

OK, I'll tell you, if you tell ME where you got your name!  
Either it's a movie star or some other radio nut, or even an SWL from  
one of my clubs...where have I heard "Vito Zichi" before?

Well as for the tag, I stole that one from someone on the  
SHORTWAVE Fido conference -- but I like it enough to keep, added to my  
own creations. As for which Three Stooges Short: I don't remember.  
Something about a someone somehow throwing a radio at Moe, who  
picks it up and sees Curly standing there. The dialog above happens, and  
Moe smashes the fake Cathedral radio over Curly's head.

The other one I like is below. This was the one where Curly, as  
a telephone lineman, stumbles on a German spy radio in a house...

--Andy

... Curly: "I bet I can get the Lone Ranger on this!"

From ab4e1.com Sat Jun 4 17:39:20 1994

From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)

Subject: Taglines again

ul> From: ulowell!yfn.ysu.edu!aj092 (Kenneth V. Zichi)

> OK, I'll tell you, if you tell ME where you got your name!

ul> Serioulsy, yes, I've been hanging around SWL clubs for 20+ years,  
ul> so it is likely you saw my name there. I've edited for both  
ul> the American SWL Club back when it was a viable entity and I currently  
ul> edit for the Michigan Area Radio Enthusiasts. I've also had a column  
ul> in Monitoring Times a ways back and have done a few other free-lance  
ul> things -- any of that ring bells?

It might have been one of the freelance things, or maybe an  
occasional issue of Monitoring Times I'd read. I've been SW DXing since  
1977, and in SPEEDX and NASWA since 1980. I was heavily into listening  
for pirates (US + Euro) around 1980-81, got the ham ticket in 1981, and  
well....I haven't sent out a reception report in about a year! I've been  
too busy admiring/repairing/calibrating radio HARDWARE to fiddle with  
the software much.

ul> You don't remembre the name of that short subject 3 stooges? I  
ul> GUESS I can \*force\* myself to watch a few hundred episodes of Moe  
ul> Larry and Curly if I \*have\* to.... ;)

I was lonely when I first moved out of the house. I have taped

ALL of the Curly stooges (all 90) and put 'em on tape in chronological order. If \_I\_ get bored enough, I'll let you know which one it is! I think it's one where there was a (fake) gorilla in the apartment, and it threw the radio at Moe. My other favorite was Curly twiddling the radio set of the German spies, taking over the submarine by "remote control." I'm sorry radios didn't play more prominent roles in the Stooges shorts -- they could have been very comical items indeed!

(Imagine Larry trying to tune up a Viking I.)

--Andy

... Engagement ring? Hmm. Wonder if she'll settle for a Ranger II instead?

From ab4e1.com Mon Jun 6 10:24:30 1994  
From: TOM.A.ADAMS@mail.admin.wisc.edu  
Subject: TCS Parts

to: boatanchors@gnu.ai.mit.edu

Fellow Anchorites,

I have a TCS rig here that we're in the process of restoring.

An AC supply has been assembled, and the rig runs. I have MOST of the set, but I don't have the external antenna loading coil unit.

If anyone has such a critter lying around, maybe we can come to mutually beneficial terms.

BTW, here's one to make you guys cry...

I came into this rig while looking for a parking space at the MARA ham-fest in Madison, Wisconsin. As I wandered along through the parking lot at 5 MPH, the side door of a van opened, revealing the TCS receiver and transmitter in all it's unmodified glory. Yours truly hit the brake so hard that I got rubber at 5 MPH, and I yelled out the window "HOW MUCH FOR THE TCS?".

The reply came back "YOU WANT IT? COME AND TAKE IT AWAY"!!!

Wonder of wonders, there was even a parking space next to him!

When asked why the rig was free, I was told the gear was MARS issue stuff from the estate of a Silent Key, and MARS gear couldn't be sold; the Navy had already said they didn't want it back.

Along with RX and TX there was a homebrew power supply and the remote control box, and all the cables. In addition there was a BC-221, and a manual for

same. All of this gear was clearly brand new, unissued surplus, and not modified at all (I later found a few minor changes in the transmitter).

I hustled this windfall into the back of my trusty Ram Charger before anyone had time for second thoughts.

I later found the homebrew supply to be unsatisfactory, and built one more to my liking. The rig has been making occasional appearances on 160 metre CW, and occasionally 30 CW, ever since.

73s,

Tom, K9TA

From ab4el.com Mon Jun 6 13:52:16 1994  
From: TOM.A.ADAMS@mail.admin.wisc.edu  
Subject: TCS Parts

to: boatanchors@gnu.ai.mit.edu

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An AC supply has been assembled, and the rig runs. I have MOST of the set, but I don't have the external antenna loading coil unit.

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73s,

Tom, K9TA

From ab4el.com Mon Jun 6 15:51:39 1994  
From: don merz <71333.144@CompuServe.COM>  
Subject: TCS, TBS, HW-100, more...

Vintage and Military Ham Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228  
412-234-8819 (weekdays, EST).

LATEST ADDITIONS: These are the latest additions to a lengthy list that is posted on Compuserve in HAMNET Library 10 in the file RADIOS.TXT.

NOTE: I am a collector, trader and hobbyist, not a business. OFFERS AND TRADES ARE WELCOME. Full payment is requested in advance. Shipping costs extra and takes 2 to 3 weeks because I am slow. Thanks.

#### MILITARY

Complete, near-mint TCS Radio. Transmitter, Receiver, Dynamotor, Cables and control box in original military shipping boxes. The Dynamotor and one cable have never been unwrapped from the cellophane. The transmitter and receiver are virtually mint. The cases have some scuffs at the corners but the look basically brand new. Incredible! \$489

TBS-3 Navy receiver. Neat-looking set used for HF inter-ship or ship to shore communication. Looks just like TBM-series radios. Includes separate power supply, cables, shockmount and original manual. Looks and works excellent, though it shows a few scratches. \$269

DAE-1 Navy RDF receiver 200khz-2mhz. 1943 production date. This is the one that used the DF loop in the teardrop-shaped housing. Neat drum dial. Great black-wrinkle look. This one has a new line cord and has had the antenna connector removed. But no unoriginal holes. Case is very good and front panel is excellent. \$109

TG/TH-5 CW transmitter. Switchable between 2 and 5 watts or landline (!). Marked U. S. Army Experimental. Smooth black finish may have been



repainted. Snap-on top cover is missing. Otherwise complete, no mods and in nice condition. \$35

AN/SRR-12. Hey! These don't really exist, do they? Well, I've sold dozens of SRR-13s, many SRR-11s and this is the only SRR-12 I've ever seen. RCA-made HF Navy radio from the 50's covering 2-8mhz (So this was the middle one from the set: The 11 covers 200 - 2000 khz and the 13 covers 1.5 to 32mhz). This one appears brand new inside. The front panel is excellent or better. The case is scuffed in many places but is very good. \$299

#### VINTAGE GEAR

Knight Space Spanner. Very nice old Knight radio. Speaker has come loose inside. But this is otherwise in excellent condition. \$33

Hot-Water 100. Heathkit HF transciever that launched the multiband HF transciever line. Excellent original condition with manuals and matching power supply. Several light scuffs on the side. Works. \$169

Hallicrafters S-22R. Fine example of pre-war Hallicrafters design. Beuatiful original black wrinkle in excellent condition. Complete, no mods, untested. \$109

Hallicrafters S-40A and matching speaker. Nice post-war (1947) general coverage set designed as a low-end companion for the SX-42. Original black paint is good with some scratches at corners. Speaker has original grill cloth and looks a bit better than the radio. The glass in front of the dial is missing. No mods, complete, manual photocopy. Untested. \$129

#### BROADCAST, TV, MISCELLANEOUS

Heathkit mono audio amplifier. I think this is a dual 6L6 design but the tubes are missing and I need to do some digging. Call if you're interested.

Heathkit mono audio preamplifier. This must be one of their earliest audio products. Gold front and large knobs. Requires a seaparate power supply. Untested. Looks good. \$28

Kodak 16 Target 6 box camera. Excellent. \$10

Texas Instruments SR-11 calculator. One of the originals. \$12

Transvision TV Signal Strength tester. Rare Transvision-logo'ed piece. Nice and all original. \$33

RCA Chanalyst. How does a piece of 35 year old test gear survive 35 years and still look brand new? This famous tester has 5 tuning eyes. It is all original and appears to be brand-new right down to the original cloth-covered test probes. WOW! \$89

Rider's Perpetual Troubleshooter's guide Volume II. This is the largest

From ab4el.com Fri Jun 3 20:42:44 1994

From: Hugh D. Stegman <driver8@red-eft.la.ca.us>

Subject: The nose knows.

Andy writes:

>.... Tube radios SMELL NICE.

That they do. You know what smells even better is Fender guitar amps, especially those nice pre-CBS ones with the old wood, but even the new ones are aaaaaah. I love the smell of amplifiers in the morning. Smells like... like, REAL MUSIC.

Hugh NV6H

"Awopbopalooopabalopbamboom!"

From ab4el.com Sat Jun 4 17:39:22 1994

From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)

Subject: The nose knows.

ul> From: Hugh D. Stegman <ulowell!red-eft.la.ca.us!driver8>

ul> Andy writes:

>.... Tube radios SMELL NICE.

ul> That they do. You know what smells even better is Fender guitar amps,  
ul> especially those nice pre-CBS ones with the old wood, but even the new  
ul> ones are aaaaaah. I love the smell of amplifiers in the morning.  
ul> Smells like... like, REAL MUSIC.

Heh, heh, heh! When I thought I'd get into playing bass (I play the radio much better) I was drooling over the ads from places like Mesa Boogie and Alembic. I loved the look of those Mesa tube amps with the exotic woodgrains. Same goes for the beautiful Alembic basses: quilted maple, coco bolo, etc. Handcrafting -- or manufacturing with STYLE.

Maybe that's what's gone from Ham Radio nowadays, and that's what was THERE in the old days! Style. Design it with care, and package it with STYLE. Chrome! Hammertone! Wrinkle finish! BIG KNOBS!

--Andy

... With a name like Gonset, it's got to be a goner.... um...

From ab4el.com Mon Jun 6 18:23:33 1994

From: Hugh D. Stegman <driver8@red-eft.la.ca.us>

Subject: Re: The Radio As Art.

Andy writes:

>Style. Design it with care, and package it with STYLE.

I think that ham radios still have style, it's just a different sort of style, dictated by SMT technology and the fact that were it not for the control interface (hip tech talk for knobs and dials) the radios would be the size of lima beans. There's really not a lot one can do. I am rather disappointed, however, that Icom has dropped Entropy Green as its main color. I found that really, really cool. The IC-2AT (the thumbwheel one) has a lot of little art-deco touches, though they're pretty little. Of course the new radios all look like something you'd carry Cesium-137 in.

On a radio the size of an orange crate, the stylist has a chance to do something good, even though many of these stylists were engineers who'd taken an art class at night.

On more important stuff, yes, the Mesa Boogie is a nice package. It's a commitment to TUBE AMPLIFICATION, in philosophy as well as look. The early ones came from the guy's garage business, in which he turned Fender Twins into screaming monsters, by adding a gain stage where the reverb path had been.

And we could see radios with the neat craftsmanship of the Alembic... big turret dials with brass gears, hand-machined knobs, but like the Alembics they'd be for the very very well-heeled purist. Literally a radio luthier with a huge overhead and prices to match. Like those \$5000 tube audio amps you read about.

Hugh NV6H

"We tell the neighbors it's art. Sure cost like it."

From ab4el.com Fri Jun 3 02:32:34 1994

From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)

Subject: Tube stink :-)

ul> From: ulowell!lanmail.ncsc.navy.mil!Anderson\_Neal

ul> .... Tube radios SMELL NICE.

ul> Wow did this strike a nerve! Tube radios DO smell nice! When I read  
ul> your tag line, I suddenly remembered the wonderful aroma of old Drakes  
ul> warming up! I hadn't realized that this must be one of the reasons I  
ul> like old tube gear.

Oh, I forgot to mention. One of the benefits (?) of having an offline reader handy is you can use "taglines" like crazy. Every time I post in the ham or SWL nets, I use the radio-specific tags. Last week, I deleted all the ones I didn't write....I have a LOT I've thunk up over

the past year. Most people seem to get a chuckle. Glad you did, too. I'm sure we can all think of funny one-liners to do with hamming in general or heavy stuff in particular, viz:

... [seeing guy carrying Viking II] Gee, the penguins are north this year!

From ab4e1.com Sat Jun 4 07:39:05 1994  
From: DUBE2@delphi.com  
Subject: Re: Tubes stink

That nice smell is likely to be from old, old stale cigarette and cigar smoke.... The longer it collects on a tube envelope, and the more it cooks there, the better :)

73,  
Dube Todd AB5AP <dube2@delphi.com>

From ab4e1.com Mon Jun 6 15:13:48 1994  
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>  
Subject: Re: Tubes stink

On Sat, 04 Jun 1994 00:18:36 -0400 (EDT),  
DUBE2@delphi.com <DUBE2@delphi.com> wrote:

>That nice smell is likely to be from old, old stale cigarette and cigar smoke.... The longer it collects on a tube envelope, and the more it cooks there, the better :)

Not MY rigs. THEY're all nice and clean.

---

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899  
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

---

From ab4e1.com Mon Jun 6 17:55:03 1994  
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>  
Subject: Re: Tubes stink

On Sat, 04 Jun 1994 00:18:36 -0400 (EDT),  
DUBE2@delphi.com <DUBE2@delphi.com> wrote:

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Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899  
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

---

From ab4el.com Sun Jun 5 11:04:34 1994  
From: "Kearman, Jim" <jkearman@arrl.org>  
Subject: Viking Ranger Project

I bought this Ranger I in a moment of weakness. It's complete, no smoke when turned on, but no PA drive. Earlier stages show signs of life on the meter. Cosmetically good, usual dings. One small knob is missing the little white pointer thingee. I haven't looked inside.

\$75 + UPS shipping.

Jim Kearman

jkearman@arrl.org

From ab4el.com Fri Jun 3 12:21:08 1994  
From: don merz <71333.144@CompuServe.COM>  
Subject: Voyeur's Tape

Five people answered about the tape. I'm going to send it to the first one with mailing labels for the other four. Please don't keep everyone waiting too long. The last person on the list will have to decide what to do with it next.

From ab4el.com Sat Jun 4 00:18:44 1994  
From: Andy.Wallace@f278.n324.z1.fidonet.org (Andy Wallace)  
Subject: Westinghouse RC unit

"L> From: "Kenan, Larry" <ulowell!frick.sandiegoca.ncr.com!larryk>

>Westinghouse 1922 DA amplifier unit; my best friend's  
>great-grandfather's. Both audio xfmrs open; got replacement coils from  
>AES

"L> Then I guess that means that the clock is ticking on mine. My RC  
"L> (RA+DA) is still in perfect shape and I thought that maybe  
"L> Westinghouse didn't use the sulphur laden separator papers in their  
"L> audio transformers. No such luck.

Uh-huh.....! Well, I didn't know about the sulfurous paper. I

assumed opens were caused by the acid-core solder connections to the outside world. I'm not sure if I'm going to work on this anyway....I'd feel terrible if anything broke because of age, while I tried to undo the transformers. I think I'll start by making a wiring diagram, and see if I feel ambitious enough. Apparently the sets are worth the same thing with open transformers, and since it was my friend's grandfather's, I would rather leave it original. We'll see what I do!

My dad began collecting antique radios in 1977 and the RC was one of the first he got, from my aunt and uncle. It was in poor shape, originally, and a mouse had nested in it. He made a new case for it, and got it looking very nice. He has two other RCs, I think, but not an RA/DA pair.

Me, I like the metal beasties, not the wooden ones!

--Andy

... Tube rigs make UUCP and me happy.

From ab4el.com Tue May 24 14:07:41 1994  
From: "Kearman, Jim" <jkearman@arrl.org>  
Subject: Where are you, Barry?

Several people have asked me about Electric Radio magazine.

Barry Wiseman of Electric Radio reads this list. He just sent me his new email address but I am totally at sea with this new mailing program....no tubes!

Barry, if you are concerned about possible impropriety of posting, send me the sub info and I'll post it. Everyone on this group should read Electric Radio magazine.

Disclaimer: I work for ARRL. So? Barry didn't pay me for the article I wrote for ER (QST didn't want it). I get nothing from him but the pleasure of reading a good magazine.

73

Jim

From ab4el.com Mon Jun 6 14:51:31 1994  
From: Nick England <nick@cs.unc.edu>

Subject: Wilmington NC hamfest report

A pretty small affair, but friendly.

S-40B sold cheap because it was offered again for \$30 - unsold  
S-40B in better condition but not great \$60 stayed with its loving owner

Globe DSB-100 xmtr \$30 (I couldn't resist)

National NC-60 "special" (5 tube AC/DC) \$10 (what the heck)

Heath HW-100 \$75 sold  
SB-101 \$200 unsold  
SB-102 + SB-650 freq display \$250 unsold  
SB-220 linear \$350 sold I think  
HW-7 QRP CW xcvr \$50 (I sold this - no tubes!)

Drake C-line with all the filters \$350 I think

I also got a couple of cigar boxes full of NOS 1/2 w resistors for \$2  
and a parts cabinet full of 200+ NOS orange drop caps for \$5. I love it  
when some old TV shop gets rid of stuff like this - I foolishly got rid of  
all my junk-box parts years ago when I sold all my ham gear before going back  
to grad school and messing with computers. Now if I can find a similar deal  
on 40mfd/450v electrolytics !!

Now for THE STORY - first a little background:

I like looking at other peoples junque more than my own when I am at  
a hamfest so I rarely hang around my own car or table. I leave  
an "Honor System- Pay Here" box with whatever I brought to sell.

I also got a vinyl sign made up that says:  
"WANTED - KIT HAM RADIO GEAR FROM THE 50's and 60's - Heath, Knight,  
Johnson, Lafayette, EICO, etc." and giving my address and also the 2m  
simplex freq I am monitoring as I wander around the hamfest - I stick  
this sign up at my table or with suction cups on my car.

So - about 11:30 AM I had sold the stuff I brought and seen everything  
there about 4 times and was packing up to leave when a guy came  
over and mentioned my sign said I was looking for Johnson gear. I said  
yeah, I had a Ranger and Valiant II on the air but was still looking  
for some other things. He said " well, I've got a whole bunch of stuff  
if you want to come over to my shop and look at it - I haven't ever used  
it".

So now I've got to recruit some friends and borrow a truck to go back

and get the Ranger, Valiant, and hold on, here it comes....

Viking Desk Kilowatt I bought from this guy. He hasn't quite made up his mind about the 75A-2, A-3, and A-4 yet but I think I may end up with them as well.

He also says I can have some of the parts he's got if I need them for any construction projects - he has a cache of NOS Bud chassis, NOS power and modulation xfmrs, tubes, sockets, all the stuff for building high power AM gear. Hubba Hubba.

This wasn't one of those deals where he gave away the Desk KW for \$50 or anything, but heck these things don't grow on trees and I've always had a hankering to get \*serious\* on 75m AM. The Desk KW is supposedly unused (he got it from estate of someone he knew) and looks in good condx except for the cracked vinyl desktop (but after 39 years ya gotta expect that I guess).

So anyway, keep the faith, boys and girls - they're still out there.

I also am thankful for the power of "advertising". I've gotten leads on lots of interesting gear (including unbuilt Heathkits) because of my sign and my "Mr. Heathkit" cap. My bargaining position maybe was weaker because they knew I wanted this stuff, but on the other hand, I never would have heard about it - and it also gets good conversations going with folks who appreciate the pleasures of vintage gear.

Nick KD4CPL  
more demented than ever

From ab4el.com Mon Jun 6 18:13:20 1994  
From: Nick England <nick@cs.unc.edu>  
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I also got a vinyl sign made up that says:  
"WANTED - KIT HAM RADIO GEAR FROM THE 50's and 60's - Heath, Knight, Johnson, Lafayette, EICO, etc." and giving my address and also the 2m simplex freq I am monitoring as I wander around the hamfest - I stick this sign up at my table or with suction cups on my car.

So - about 11:30 AM I had sold the stuff I brought and seen everything there about 4 times and was packing up to leave when a guy came over and mentioned my sign said I was looking for Johnson gear. I said yeah, I had a Ranger and Valiant II on the air but was still looking for some other things. He said " well, I've got a whole bunch of stuff if you want to come over to my shop and look at it - I haven't ever used it".

So now I've got to recruit some friends and borrow a truck to go back and get the Ranger, Valiant, and hold on, here it comes....  
Viking Desk Kilowatt I bought from this guy. He hasn't quite made up his mind about the 75A-2, A-3, and A-4 yet but I think I may end up with them as well.

He also says I can have some of the parts he's got if I need them for any construction projects - he has a cache of NOS Bud chassis, NOS power and modulation xfmr's, tubes, sockets, all the stuff for building high power AM gear. Hubba Hubba.

This wasn't one of those deals where he gave away the Desk KW for \$50 or anything, but heck these things don't grow on trees and I've always had a hankering to get \*serious\* on 75m AM.

The Desk KW is supposedly unused (he got it from estate of someone he knew) and looks in good condx except for the cracked vinyl desktop (but after 39 years ya gotta expect that I guess).

So anyway, keep the faith, boys and girls - they're still out there.

I also am thankful for the power of "advertising". I've gotten leads on lots of interesting gear (including unbuilt Heathkits) because of my sign and my "Mr. Heathkit" cap. My bargaining position maybe was weaker because they knew I wanted this stuff, but on the other hand, I never would have heard about it - and it also gets good conversations going with folks who appreciate the pleasures of vintage gear.

Nick KD4CPL  
more demented than ever

From ab4e1.com Sun Jun 5 16:47:12 1994  
From: n5off@w5ddl.aara.org  
Subject: XEG in Monterey, Huggie Boy?

With the recent discussion here of Mexican Radio, I'd like to know if anyone knows the present work location of Huggie Boy. He was the American DJ on XEG back about 12 yrs ago. He had a cool R&B program on late at night. I believe it originated in CA.

Whenever KVPI in Ville Platte, LA would sign off of its 1050 Kcs at sundown, XEG was right behind it, and I presume it is still there in Spanish. Ironically, KVPI is mostly French :-)

Anybody??

73 de tom

From ab4e1.com Mon Jun 6 18:35:57 1994  
From: Hugh D. Stegman <driver8@red-eft.la.ca.us>  
Subject: Re: XEG in Monterey, Huggie Boy?

tom writes:

>I'd like to know if anyone knows the present work location of Huggie Boy.

Unfortunately, no. He had another show in L.A. a while back, and I don't know if he's still here or not. His earlier show originated in these parts too, I think. I got interested since his real name is "Hugh," not the easiest

name to say in Spanish. (Hence the nickname, no doubt.) I usually say, (phonetically) "00-go" and let it go at that.

XEG is still very much on, 100 kW from sunny Mexico, and audible in L.A. on a good night.

Hugh NV6H

"Equis eh tay erray ah, Tijuana, Mexico."